



Capt. G. H. P. and
Richmond,
Maine.

THE
STANDARD

DIARY



PUBLISHED
FOR
THE TRADE

CALENDAR.

1889.

	Su.	Mo.	Tu.	We.	Th.	Fri.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fri.	Sa.
	..	..	1	2	3	4	5		..	1	2	3	4	5	6
Jan.	6	7	8	9	10	11	12	July.	7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	29	30	31	..	..		28	29	30	31	..	..	..
	..	..	..	..	..	1	2		..	..	..	..	1	2	3
Feb.	3	4	5	6	7	8	9	Aug.	4	5	6	7	8	9	10
	10	11	12	13	14	15	16		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		18	19	20	21	22	23	24
	24	25	26	27	28	..	..		25	26	27	28	29	30	31
	..	..	..	..	..	1	2		..	..	..	..	..	..	..
March.	3	4	5	6	7	8	9	Sept.	1	2	3	4	5	6	7
	10	11	12	13	14	15	16		8	9	10	11	12	13	14
	17	18	19	20	21	22	23		15	16	17	18	19	20	21
	24	25	26	27	28	29	30		22	23	24	25	26	27	28
	31	..	..	..	..	..	..		29	30	..	..	..	..	..
April.	..	1	2	3	4	5	6	Oct.	..	..	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30	..	..	..	..		27	28	29	30	31	..	..
	..	..	..	1	2	3	4		..	..	..	..	..	1	2
May.	5	6	7	8	9	10	11	Nov.	3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	..		24	25	26	27	28	29	30
	..	..	..	..	..	..	1		..	..	..	..	..	..	..
June.	2	3	4	5	6	7	8	Dec.	1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
	30	..	..	..	..	..	..		29	30	31	..	..	..	..

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4.. In. make 1 Hand.	3 Feet make 1 Yard.
7.92 In. " 1 Link.	5½ Yds. " 1 Rod or Pole
98.. In. " 1 Cubit.	40 Poles " 1 Furlong.
12.. In. " 1 Foot.	8 Fur. " 1 Mile.
6.. Fl. " 1 Fathom.	69 1-6 Miles make 1 Degree.
60 Geographical Miles make 1 Degree.	
1760 Yards	
5280 Feet	= 1 Mile.

MEASURE OF SURFACE.

144 Square Inches make 1 Square Foot.	
9 Square Feet " 1 Square Yard.	
36¼ Square Yards " 1 Rod, Perch or Pole.	
40 Square Rods " 1 Square Rood.	
4 Square Roods " 1 Square Acre.	
10 Square Chains " 1 Square Acre.	
640 Square Acres " 1 Square Mile.	
Gunter's Chain equal to 22 Yards or 100 Links.	
272½ Square Feet make 1 Square Rod.	
43,560 Square Feet " 1 Acre.	

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.	
27 Cubic Feet " 1 Cubic Yard.	

AVOIRDUPOIS WEIGHT.

27¼ Grains make 1 Drachm (dr.) or 27¼ Grains.	
16 Drachms " 1 Ounce (oz.) or 437½ "	
16 Ounces " 1 Pound (lb.) or 7000 "	
28 Pounds " 1 Quarter (qr.)	
4 Quarters " 1 Hundred-Weight (cwt.)	
20 Cwts. " 1 Ton.	
2240 Pounds " 1 Ton.	

TROY WEIGHT.

24 Grains make 1 Pennyweight, or 24 Grains.	
20 Pennywts. " 1 Ounce, or 480 "	
12 Ounces " 1 Pound, or 5760 "	

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple.	8 Drachms make 1 Ounce.
3 Scruples " 1 Drachm.	12 Ounces " 1 Pound.

DIAMOND WEIGHT.

16 Parts make 1 Grain (4-5ths Grain Troy.)	
4 Grains " 1 Carat (3 1-5ths Grains Troy)	

LIQUID MEASURE.

4 Gills make 1 Pint.	3½ Gallons make 1 Barrel.
2 Pints " 1 Quart.	54 Gallons " 1 Hhd.
4 Quarts " 1 Gallon.	

DRY MEASURE.

8 Quarts make 1 Peck.	8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel.	36 Bushels " 1 Chaldron.
1 Bushel equal to 28½ cubic in nearly.	

WEIGHT PER BUSHEL OF GRAIN, ETC.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

STATES.	Barley.	Buckwheat.	Coal.	Corn, shld.	Corn Meal.	Onions.	Ons.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, wh.	Clover Sd.	Timothy.
Maine.....	48	48	..	56	50	52	30	60	..	60	..	50	64	..	..
N. Hampshire ..	..	..	..	56	50	..	30	60	56	60	..	..	60	..	..
Vermont.....	48	48	..	..	..	..	32	60	56	60	70	..	64	60	42
Massachusetts ..	48	48	..	56	50	52	32	60	56	60	..	..	..	..	..
Connecticut.....	..	45	..	56	..	..	28	60	56	56	..	..	..	..	..
New York....	48	48	..	58	..	..	32	60	56	60	..	..	62	60	44
New Jersey..	48	50	..	56	..	..	30	60	56	60	..	..	..	64	..
Pennsylvania..	47	48	..	56	..	..	30	56	56	60	85	..	..	62	..
Delaware.....	..	..	..	56	..	..	..	..	..	60	..	..	..	..	..
Maryland.....	48	48	..	56	..	57	32	60	56	60	56	..	62	64	45
Dist. Columbia	47	48	..	56	48	57	32	56	56	60	50	55	62	60	45
Virginia.....	48	48	..	56	50	..	32	60	56	60	..	56	60	64	45
West Virginia.	48	52	80	56	48	..	32	60	56	60	..	60	60	60	45
North Carolina	48	50	..	54	46	..	30	..	56	60	..	..	64	..	..
South Carolina	48	56	80	56	50	57	33	60	56	60	50	..	60	60	..
Georgia.....	40	..	80	56	48	75	35	36	..	60	56	..	60	45	..
Louisiana.....	32	..	..	56	..	..	32	..	32	60	56	..	..	..	..
Arkansas.....	48	52	80	56	50	57	32	60	56	60	50	..	60	60	45
Tennessee....	48	50	..	56	50	56	32	60	56	60	..	..	60	..	45
Kentucky.....	48	52	..	56	50	57	33	56	56	60	50	..	60	60	45
Ohio.....	48	50	..	56	..	..	32	60	56	60	..	..	60	60	45
Michigan.....	48	48	80	56	..	54	32	60	56	60	56	58	60	60	45
Indiana.....	48	50	70	56	50	48	32	60	56	60	50	..	60	60	..
Illinois.....	48	52	..	56	48	57	32	60	56	60	50	..	60	60	..
Wisconsin....	48	50	..	56	..	..	32	60	56	60	..	..	60	..	..
Minnesota....	48	42	..	56	..	..	32	60	56	60	..	..	60	..	..
Iowa.....	48	52	..	56	..	57	33	60	56	60	50	..	60	60	45
Missouri.....	48	52	..	56	..	57	32	60	56	60	50	..	60	60	45
Kansas.....	50	50	..	56	50	57	32	60	56	60	50	55	60	..	45
Nebraska.....	48	52	..	56	50	57	34	60	56	60	50	55	60	60	45
California.....	50	40	..	52	..	..	32	..	54	50	..	..	..	..	..
Oregon.....	46	42	..	56	..	..	36	60	56	60	..	..	..	60	..

INTEREST TABLE.

FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	11
3 "	0	0	0	0	0	0	0	0	0	0	3	33
5 "	0	0	0	0	0	0	0	0	0	0	5	56
10 "	0	0	0	0	0	0	0	0	0	0	11	111
12 "	0	0	0	0	0	0	0	0	0	0	13	133
25 "	0	0	0	0	0	0	0	0	0	0	28	278
1 Mo.	0	0	0	0	0	0	0	0	0	0	3	333
2 "	0	0	0	0	0	0	0	0	0	0	6	667
3 "	0	0	0	0	0	0	0	0	0	0	9	1000
4 "	0	0	0	0	0	0	0	0	0	0	12	1333
5 "	0	0	0	0	0	0	0	0	0	0	15	1667
6 "	0	0	0	0	0	0	0	0	0	0	18	2000
7 "	0	0	0	0	0	0	0	0	0	0	21	2333
8 "	0	0	0	0	0	0	0	0	0	0	24	2667
9 "	0	0	0	0	0	0	0	0	0	0	27	3000
10 "	0	0	0	0	0	0	0	0	0	0	30	3333
11 "	0	0	0	0	0	0	0	0	0	0	33	3667
1 Yr.	4	8	12	16	20	24	28	32	36	40	400	4000

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	14
3 "	0	0	0	0	0	0	0	0	0	0	4	42
5 "	0	0	0	0	0	0	0	0	0	0	7	69
10 "	0	0	0	0	0	0	0	0	0	0	14	139
12 "	0	0	0	0	0	0	0	0	0	0	17	167
25 "	0	0	0	0	0	0	0	0	0	0	33	347
1 Mo.	0	0	0	0	0	0	0	0	0	0	4	417
2 "	0	0	0	0	0	0	0	0	0	0	8	833
3 "	0	0	0	0	0	0	0	0	0	0	11	1250
4 "	0	0	0	0	0	0	0	0	0	0	15	1667
5 "	0	0	0	0	0	0	0	0	0	0	19	2083
6 "	0	0	0	0	0	0	0	0	0	0	23	2500
7 "	0	0	0	0	0	0	0	0	0	0	27	2917
8 "	0	0	0	0	0	0	0	0	0	0	31	3333
9 "	0	0	0	0	0	0	0	0	0	0	35	3750
10 "	0	0	0	0	0	0	0	0	0	0	39	4167
11 "	0	0	0	0	0	0	0	0	0	0	43	4583
1 Yr.	5	10	15	20	25	30	35	40	45	50	500	5000

SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	2	17
3 "	0	0	0	0	0	0	0	0	0	0	5	50
5 "	0	0	0	0	0	0	0	0	0	0	8	83
10 "	0	0	0	0	0	0	0	0	0	0	17	167
12 "	0	0	0	0	0	0	0	0	0	0	22	200
25 "	0	0	0	0	0	0	0	0	0	0	42	417
1 Mo.	0	0	0	0	0	0	0	0	0	0	5	500
2 "	0	0	0	0	0	0	0	0	0	0	10	1000
3 "	0	0	0	0	0	0	0	0	0	0	15	1500
4 "	0	0	0	0	0	0	0	0	0	0	20	2000
5 "	0	0	0	0	0	0	0	0	0	0	25	2500
6 "	0	0	0	0	0	0	0	0	0	0	30	3000
7 "	0	0	0	0	0	0	0	0	0	0	35	3500
8 "	0	0	0	0	0	0	0	0	0	0	40	4000
9 "	0	0	0	0	0	0	0	0	0	0	45	4500
10 "	0	0	0	0	0	0	0	0	0	0	50	5000
11 "	0	0	0	0	0	0	0	0	0	0	55	5500
1 Yr.	6	12	18	24	30	36	42	48	54	60	600	6000

RATE OF INCOME ON STOCKS.

Purchased at the following prices, (par value being \$100), and bearing interest at the following rates.

Paid.	3%	4%	5%	6%	7%	8%	9%
\$50	6 00	8 00	10 00	12 00	14 00	16 00	18 00
55	5 45	7 27	9 09	10 90	12 72	14 55	16 36
60	5 00	6 67	8 33	10 00	11 66	13 33	15 00
65	4 62	6 15	7 69	9 23	10 76	12 30	13 85
70	4 28	5 71	7 14	8 57	10 00	11 42	12 85
75	4 00	5 33	6 66	8 00	9 33	10 66	12 00
80	3 75	5 00	6 25	7 50	8 75	10 00	11 25
85	3 53	4 70	5 88	7 05	8 23	9 41	10 58
90	3 33	4 44	5 55	6 66	7 77	8 88	10 00
91	3 30	4 40	5 49	6 59	7 69	8 79	9 89
92	3 25	4 34	5 43	6 52	7 60	8 70	9 78
93	3 23	4 30	5 38	6 45	7 53	8 60	9 68
94	3 19	4 26	5 32	6 38	7 45	8 51	9 57
95	3 15	4 21	5 26	6 31	7 36	8 42	9 47
96	3 13	4 17	5 21	6 25	7 29	8 33	9 38
97	3 09	4 12	5 15	6 18	7 22	8 25	9 28
98	3 06	4 08	5 10	6 12	7 14	8 16	9 18
99	3 03	4 04	5 05	6 06	7 07	8 08	9 09
101	2 97	3 99	4 95	5 94	6 93	7 92	8 91
102	2 94	3 92	4 90	5 88	6 86	7 84	8 82
103	2 91	3 88	4 85	5 83	6 80	7 77	8 74
104	2 88	3 85	4 81	5 77	6 73	7 69	8 65
105	2 85	3 80	4 76	5 71	6 66	7 61	8 57
106	2 83	3 77	4 72	5 66	6 60	7 55	8 49
107	2 80	3 74	4 67	5 61	6 54	7 48	8 41
108	2 78	3 70	4 63	5 56	6 48	7 41	8 33
109	2 75	3 67	4 59	5 50	6 42	7 34	8 26
110	2 72	3 63	4 54	5 45	6 36	7 27	8 18
115	2 60	3 48	4 34	5 21	6 08	6 95	7 83
120	2 50	3 33	4 16	5 00	5 83	6 66	7 50
130	2 30	3 07	3 84	4 61	5 38	6 15	6 92
140	2 14	2 86	3 57	4 28	5 00	5 71	6 43
150	2 00	2 67	3 33	4 00	4 66	5 33	6 00
160	1 88	2 50	3 12	3 75	4 38	5 00	5 62
170	.	.	.	3 53	4 12	4 70	5 29
180	.	.	.	3 33	3 88	4 44	5 00
190	.	.	.	3 16	3 68	4 21	4 74
200	.	.	.	3 00	3 50	4 00	4 50

TO FIND LENGTH OF DAY OR NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night. These rules are equally true for apparent time.

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. *Postal Cards are unavailable* with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, *whether sealed or unsealed*, and all other matter *sealed, nailed, sewed, tied, or fastened in any manner* so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and news-agents; 1 cent per pound.

NEWSPAPERS and Periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in *unsealed wrappers only* (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each 2 ounces or fraction thereof, *which must be fully prepaid*. This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process *except handwriting and the copying press*. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be *easily withdrawn from the wrapper* and examined, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

RE FORWARDING.—Letters will be forwarded from one post office to another upon the *written* request of the *person addressed*, without additional postage charge; but unclaimed packages *cannot be returned to the sender* until stamps are furnished to pay the return postage.

PERMISSIBLE WRITING.—No writing is permitted on third or fourth class matter except as follows: The name and address of sender on the outside or inside of package, preceded by the word "from." On the wrapper may also be written the names and number of articles inclosed. The sender is further allowed to mark a word or passage in a book or paper to which he desires to call special attention. He may also write a simple inscription

RATES OF POSTAGE.

or dedication upon the cover or blank leaves of a book or pamphlet. There may be attached to articles of merchandise, by tag or label, a mark, number, name, or letter for purpose of identification. Printed circulars may contain the written name of the sender, or of the addressee, and the date. Any other writing on third or fourth class matter will subject the package to letter rates of postage, and render the sender liable to a fine of ten dollars for each offense. Printed matter may be inclosed with fourth class matter, but the whole package is subject to the rate of 1 cent per ounce or fraction thereof.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable *only* at such Money-order Office as the purchaser may select or at the office of issue.

MONEY ORDERS.

For Orders not exceeding \$5	5 cents.
Exceeding \$5 and not exceeding \$10	8 "
" 10 " " "	15 " 10 "
" 15 " " "	30 " 15 "
" 30 " " "	40 " 20 "
" 40 " " "	50 " 25 "
" 50 " " "	60 " 30 "
" 60 " " "	70 " 35 "
" 70 " " "	80 " 40 "
" 80 " " "	100 " 45 "

When a larger sum than \$100 is required, additional Orders to make it up must be obtained.

FOREIGN POSTAGE.

The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 1 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 13 cents; 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco, 5 cents; newspapers 1 cent for 2 ounces.

STANDARD TIME.

IN this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in STANDARD TIME.

To change to STANDARD TIME add or subtract the *minutes* as given below, according as they are marked *plus* or *minus*.

Standard Time Divisions as adopted by the Railroads.

EASTERN STANDARD—75th Meridian. Canada, between Quebec and Detroit;—U. S. east of Buffalo, N. Y.; Pittsburg, Pa.; Wheeling and Huntington, W. Va.; Bristol, Tenn.; Charlotte, N. C., and Augusta, Ga.

CENTRAL STANDARD—90th Meridian. West from "Eastern" limits, as above, to Broadway, Canada; to the Missouri River in Dakota; North Platte and McCook, Nebraska; Wallace and Dodge City, Kansas; Toyah and Sanderson, Texas.

MOUNTAIN STANDARD—105th Meridian. West from "Central" limits to Heron, Montana; Ogden, Utah; Needles and Yuma, Arizona.

PACIFIC STANDARD—120th Meridian. West from "Mountain" limits to coast.

Correction for the following Cities.

Eastern Standard.		Central Standard.	
75° Longitude.		90° Longitude.	
	Minutes.		Minutes.
Bangor, Me.	25	Cleveland, Ohio	33
Augusta, Me.	21	Columbus, Ohio	28
Portland, Me.	19	Detroit, Mich.	28
Boston, Mass.	16	Toledo, Ohio	26
Newport, R. I.	15	Dayton, Ohio	23
Providence, R. I.	14	Cincinnati, Ohio	22
Concord, N. H.	14	Louisville, Ky.	18
New London, Conn.	11	Indianapolis, Ind.	16
Springfield, Mass.	10	Chicago, Ill.	10
Montpelier, Vt.	10	Milwaukee, Wis.	8
Hartford, Conn.	9	Springfield, Ill.	2
Montreal, Que.	6	Memphis, Tenn.	0
Albany, N. Y.	5	New Orleans, La.	0
New York, N. Y.	4	St. Louis, Mo.	+
Utica, N. Y.	+	Rock Island, Ill.	3
Philadelphia, Pa.	1	Dubuque, Iowa	3
Syracuse, N. Y.	5	Burlington, Iowa	5
Baltimore, Md.	6	St. Paul, Minn.	12
Washington, D. C.	8	Des Moines, Iowa	14
Rochester, N. Y.	11	Kansas City, Mo.	18
Buffalo, N. Y.	16	Galveston, Texas	19
Pittsburg, Pa.	20	Omaha, Neb.	24

Mountain Standard.

105° Longitude.

Denver, Col.	0
Salt Lake City, Utah, +	28

Pacific Standard.

120° Longitude.

Sacramento, Cal.	+	6
San Francisco, Cal.	+	10

PRESIDENTS OF THE UNITED STATES.

No.	NAMES.	Born.	Inaugurated.	Term of Office.	Disl.	Native of	Residence when elected.	Political Party.
1	GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia.	Virginia.	Federal.
2	JOHN ADAMS	Oct. 30, 1735	Mar. 4, 1797	" " " " " "	July 4, 1826	Mass.	Mass.	Republican.
3	THOMAS JEFFERSON	Apr. 13, 1743	" " " " " "	" " " " " "	June 28, 1827	Virginia.	Virginia.	"
4	JAMES MADISON	Mar. 16, 1751	" " " " " "	" " " " " "	July 4, 1837	"	"	"
5	JAMES MONROE	Apr. 28, 1758	" " " " " "	" " " " " "	Feb. 23, 1848	Mass.	Tennessee.	Coalition.
6	JOHN QUINCY ADAMS	July 11, 1767	" " " " " "	" " " " " "	June 8, 1845	S. Carolina.	New York.	Democrat.
7	ANDREW JACKSON	Mar. 15, 1767	" " " " " "	" " " " " "	July 24, 1862	New York.	Ohio.	Whig.
8	MARTIN VAN BUREN	Dec. 5, 1782	" " " " " "	" " " " " "	April 4, 1841	Virginia.	Virginia.	"
9	WM. H. HARRISON	Feb. 9, 1773	" " " " " "	" " " " " "	Jan. 17, 1862	N. Carolina.	Tennessee.	Democrat.
10	JOHN TYLER	Mar. 29, 1790	Apr. 6, 1841	3 yrs. 11 mos.	June 15, 1849	Virginia.	Tennessee.	Whig.
11	JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years.....	June 15, 1849	Mass.	Mass.	"
12	ZACHARY TAYLOR	Nov. 24, 1784	" " " " " "	" " " " " "	July 9, 1850	Georgia.	Georgia.	"
13	MILLARD FILLMORE	Jan. 7, 1800	July 4, 1850	1 year 4 mos.	Mar. 8, 1854	New York.	New York.	Democrat.
14	FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	2 years 8 mos.	Oct. 8, 1859	N. Hamp.	N. Hamp.	"
15	JAMES BUCHANAN	Apr. 23, 1791	" " " " " "	" " " " " "	June 1, 1861	Penn.	Penn.	Democrat.
16	ABRAHAM LINCOLN	Feb. 12, 1809	" " " " " "	4 yrs. 40 days.	April 15, 1865	Illinois.	Illinois.	Republican.
17	ANDREW JOHNSON	Dec. 29, 1808	Apr. 15, 1865	3 yrs. 103 mos.	July 31, 1865	Tennessee.	Tennessee.	"
18	LYNDEN B. GRANT	Apr. 27, 1822	Mar. 4, 1869	8 yrs.	July 29, 1875	Ohio.	Ohio.	"
19	RUTHENBERG, C.	Nov. 19, 1831	" " " " " "	5 yrs.	Sept. 19, 1881	Vermont.	Vermont.	"
20	HERBERT C. HAYES	Oct. 17, 1822	" " " " " "	64 months....	Sept. 19, 1881	Vermont.	Vermont.	"
21	CHAMBERLAIN, C.	Nov. 19, 1831	Sept. 20, 1881	3 yrs. 54 mos.	Nov. 18, 1886	New York.	New York.	Democrat.
22	GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	.....	.....	New Jersey.	New Jersey.	"

HELP! In case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back, (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. **DON'T GIVE UP!** People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with Cooking Soda and lay wet cloths over it. Whites of Eggs and Olive Oil. Olive or Linseed Oil, plain, or mixed with Chalk or Whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects Stings, &c. Apply weak Ammonia, Oil, Salt Water, or Iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

Fire in one's Clothing. *Don't run*,—especially not down stairs or out of doors. Roll on carpet or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

Fire in a Building. Crawl on the floor. The clearest air is the lowest in the room. Cover head with a woolen wrap, wet if possible. Cut holes for the eyes. Don't get excited.

Fire in Kerosene. *Don't use water*, it will spread the flames. Dirt, sand or flour is the best extinguisher; or smother with woolen rug, table-cloth or carpet.

Suffocation from inhaling Burning-Gas. Get into the fresh air as soon as possible and lie down. Keep warm. Take Ammonia,—twenty drops to a tumbler of water, at frequent intervals.

ANTIDOTES FOR POISONS.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa*.

SPECIAL POISONS AND ANTIDOTES.

Acids. MURIATIC, OXALIC. } Soap-suds, Magnesia,
ACETIC. SULPHURIC (Oil of Vit- } Lime-water.
riol). NITRIC (Aqua Fortis).

Prussic Acid. } Ammonia in water. Dash water
in face.

Carbolic Acid. Flour and water, mucilaginous drinks.

Alkalies. POTASH. LYE. } Vinegar or Lemon juice in
HARTSHORN. AMMONIA. } water.

Arsenic. }
Rat Poison. } Milk, Raw Eggs, Sweet Oil, Lime-
Paris Green. } water, Flour and water.

Bug Poison.

Lead.

Saltpetre.

Corrosive Sublimate.

Sugar of Lead.

Blue Vitriol.

Whites of Eggs or Milk in
large doses.

Chloroform. } Dash cold water on head and chest.
Chloral. } Artificial respiration. Piece of ice in
Ether. } rectum.

Carbonate of Soda. } Soap-suds and mucilaginous
Copperas. } drinks.
Cobalt.

Iodine.

Antimony.

Tartar Emetic.

Starch and water. Astringent infu-
sions. Strong tea.

Mercury AND ITS SALTS. } Whites of Eggs. Milk.
Mucilages.

Nitrate of Silver. } Salt and water.
Lunar Caustic.

Opium.

Morphine.

Laudanum.

Paregoric.

Soothing Powders
or Syrups.

Strong coffee, hot bath. Keep
awake and moving at any
cost.

Strychnine.

Tinct. of Nux Vomica.

Mustard and water, Sul-
phate of Zinc. Absolute
quiet. Plug the ears.





AVOID DANGER OF POISONING.

By always keeping every bottle or box *well labelled*. If an old bottle is used do not fail to wash off all old labels. Have a *place* for poisonous medicines, etc., and keep them on the *high shelves*. Promptly *destroy* all packages which have contained them.

NEW WEATHER SIGNALS.






[Adopted for general use by the United States Signal Service on and after March 1, 1887.]

INTERPRETATION OF SIGNALS.

No. 1. White Flag	No. 2. Blue Flag.	No. 3. Black Trian- gular Flag.	No. 4. White Flag, Black Center.
			
Clear or Fair	Rain or Snow.	Temperature.	Cold Wave.

No. 1, white flag, clear or fair weather, no rain. Number 2, blue flag, rain or snow. Number 3, black triangular flag, refers to temperature, and above numbers 1 or 2, indicates warmer weather; below numbers 1 or 2, colder weather, and when not displayed, stationary weather. Number 4, white flag with black center (cold-wave flag) sudden fall in temperature; this signal is usually ordered at least twenty-four hours in advance of the cold wave. It is not displayed unless a temperature of forty-five degrees, or less, is expected, nor is flag number 3 ever displayed with it.

DISPLAY EXAMPLES.

			
Fair Weather, Colder.	Warmer, Rain or Snow.		Fair Weather, Cold Wave.
			
		Warmer, Fair Weather, fol- lowed by Rain or Snow.	

TEMPERATURE AND RAINFALL.

LOCALITY.	TEMPERATURE.			Average Annual Rainfall.
	Average Annual.	Highest in 5 yrs.	Lowest in 5 yrs.	
Eastport, Me.	41.3°	88°	—20°	49. in.
Boston, Mass.	48.3	102	—13	48.3 "
New York City.	51.2	100	—6	42. "
Philadelphia, Pa.	53.2	102	—5	41.2 "
Washington, D. C.	55.0	104	—14	43.3 "
Jacksonville, Fla.	69.3	104	19	55.3 "
New Orleans, La.	69.2	97	20	64.7 "
Chicago, Ill.	48.8	99	—23	37.6 "
St. Paul, Minn.	44.0	100	—44	29.8 "
San Francisco, Cal.	55.7	95	34	22.8 "
Los Angeles, Cal.	60.4	104	28	14.6 "
Sitka, Alaska	43.8	79	4	102.3 "

INTEREST LAWS OF ALL THE STATES.

STATES AND TERRITORIES.	PENALTY OF USURY.	Legal.	Special.
Alabama	Loss of interest	8	.....
Arizona	No penalty	10	No limit.
Arkansas	Forfeiture of principal & interest.	6	10 per ct.
California	No penalty	7	No limit.
Colorado	No penalty	10	No limit.
Connecticut	No penalty	6	6 per ct.
Dakota	Forfeiture of contract	7	12 per ct.
Delaware	Forfeiture of contract	6	6 per ct.
District of Col.	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forfeiture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of int. over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs ..	6	10 per ct.
Kansas	Forfeiture of excess over 12 per ct.	7	12 per ct.
Kentucky	Forfeiture of excess	6	6 per ct.
Louisiana	Forfeiture of interest	5	8 per ct.
Maine	No penalty	6	No limit.
Maryland	Forfeiture of excess	6	6 per ct.
Massachusetts	No penalty—0 per ct. on judg'ts.	6	No limit.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of contract	7	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	Forfeiture of all interest	6	10 per ct.
Montana	No penalty	10	No limit.
Nebraska	Forfeiture of all interest & costs.	7	10 per ct.
Nevada	No penalty	10	No limit.
New Hampshire	Forfeiture of 3 times excess of int.	6	6 per ct.
New Jersey	Forfeiture of all interest	6	6 per ct.
New Mexico	No penalty	6	12 per ct.
New York	Forfeiture of contract.*	6	6 per ct.
North Carolina	Forfeiture of double amt of int.	6	8 per ct.
Ohio	Forfeiture of excess	6	8 per ct.
Oregon	Forfeiture of prin., int. & costs ..	8	10 per ct.
Pennsylvania	Forfeiture of excess, Act of 1853.	6	6 per ct.
Rhode Island	Forfeiture, unless by contract.†	6	No limit.
South Carolina	Forfeiture of interest	7	10 per ct.
Tennessee	Forfeiture of over 6 per cent.	6	6 per ct.
Texas	Forfeiture of interest	8	12 per ct.
Utah	No penalty	10	No limit.
Vermont	Forfeiture of excess	6	7 per ct.
Virginia	Forfeiture of excess	6	6 per ct.
Washington	No penalty	10	No limit.
West Virginia	Forfeiture of excess	6	6 per ct.
Wisconsin	Forfeiture of all interest	7	10 per ct.
Wyoming	No penalty	12	No limit.

* Also punishable as a misdemeanor. Banks forfeit interest only, or double the interest if charged in advance.

† Also 6 per cent. on judgments.

VALUES IN UNITED STATES MONEY

OF THE

PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS
AND STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1888, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. C. M.
Argentine Repub.	Peso	Gold & silv.	0 96 5
Austria	Florin	Silver	0 34 5
Austria	Florin	Gold	0 48 2
Belgium	Franc	Gold & silv.	0 19 3
Bolivia	Boliviano	Silver	0 69 9
Brazil	Milreis of 1000 reis.	Gold	0 54 6
British America.	Dollar	Gold	1 00 0
Central America.	Dollar	Silver	0 93 5
Chili	Peso	Gold & silv.	0 91 2
Cuba	Peso	Gold & silv.	0 92 6
Denmark	Crown	Gold	0 26 8
Ecuador	Sucre	Silver	0 69 9
Egypt	Piaster	Gold	0 4 9
France	Franc	Gold & silv.	0 19 3
German Empire.	Mark	Gold	0 23 8
Great Britain	Pound sterling.	Gold	4 86 6 1/2
Greece	Drachma	Gold & silv.	0 19 3
Hayti	Gourde	Gold & silv.	0 96 5
India	Ruppee of 16 annas.	Silver	0 33 2
Italy	Lira	Gold & silv.	0 19 3
Japan	Yen	Gold	0 99 7
Japan	Yen	Silver	0 75 3
Liberia	Dollar	Gold	1 00 0
Mexico	Dollar	Silver	0 75 9
Netherlands	Florin	Gold & silv.	0 40 2
Norway	Crown	Gold	0 26 8
Peru	Sol	Silver	0 69 9
Porto Rico	Peso	Gold	0 92 5
Portugal	Milreis of 1000 reis.	Gold	1 08 8
Russia	Roub. of 100 cop'ks	Silver	0 55 9
Sandwich Islands	Dollar	Gold	1 00 0
Spain	Pseta of 100 centim.	Gold & silv.	0 19 3
Sweden	Crown	Gold	0 26 8
Switzerland	Franc	Gold & silv.	0 19 3
Tripoli	Mahbub of 20 piast's	Silver	0 63 0
Turkey	Piaster	Gold	0 4 4
U. S. of Colombia	Peso	Silver	0 69 9
Uruguay	Patacon	Gold	0 94 8
Venezuela	Bolivar	Silver	0 14 0

BUSINESS LAW IN DAILY USE.

The following compilation of business law contains the essence of a large amount of legal verbiage:

If a note is lost or stolen, it does not release the maker; he must pay it, if the consideration for which it was given and the amount can be proven.

Notes bear interest only when so stated.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

Ignorance of the law excuses no one.

The law compels no one to do impossibilities.

An agreement without consideration is void.

A note made on Sunday is void.

Contracts made on Sunday cannot be enforced.

A note by a minor is void.

A contract made with a minor is void.

A contract made with a lunatic is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

It is a fraud to conceal a fraud.

Signatures made with a lead pencil are good in law.

A receipt for money is not always conclusive.

The acts of one partner bind all the rest.

"Value received" is usually written in a note, and should be, but is not necessary. If not written it is presumed by the law, or may be supplied by proof.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.

No consideration is sufficient in law if it be illegal in its nature.

Checks or drafts must be presented for payment without unreasonable delay.

Checks or drafts should be presented during business hours, but in this country, except in the case of banks, the time extends through the day and evening.

If the drawee of a check or draft has changed his residence, the holder must use due or reasonable diligence to find him.

If one who holds a check as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or, at farthest, on the day following.

A note indorsed in blank (the name of the indorser only written) it is transferable by delivery, the same as if made payable to bearer.

If the time of payment of a note is not inserted, it is held payable on demand.

SHORT METHOD

FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent.....	Divide by 90
" 5 " " " " " " " " " " " "	" 72
" 6 " " " " " " " " " " " "	" 60
" 7 " " " " " " " " " " " "	" 52
" 8 " " " " " " " " " " " "	" 45
" 9 " " " " " " " " " " " "	" 40
" 10 " " " " " " " " " " " "	" 36
" 12 " " " " " " " " " " " "	" 30

EXAMPLE.—INTEREST ON \$50 for 30 days at 4%.
50 x .30 = 15.00, which divided by 90 = 16 $\frac{2}{3}$ cents—the required result.

FESTIVALS AND FASTS.

Epiphany	Jan. 6
Septuagesima Sunday	Feb. 17
Quinquagesima—Shrove Sunday	Mar. 3
Ash Wednesday	Mar. 6
First Sunday in Lent	Mar. 10
St. Patrick	Mar. 17
Palm Sunday	April 14
Good Friday	April 19
Easter Sunday	April 21
Low Sunday	April 28
Rogation Sunday	May 26
Ascension Day—Holy Thursday	May 30
Pentecost—Whit Sunday	June 9
Trinity Sunday	June 16
Corpus Christi	June 20
St. John Baptist	June 24
Michaelmas Day	Sept. 29
St. Andrew	Nov. 30
First Sunday in Advent	Dec. 1
Christmas Day	Dec. 25

MORNING AND EVENING STARS.

MERCURY will be Evening Star about January 30, May 24, and September 20; and Morning Star about March 13, July 12, and October 31.

VENUS will be Evening Star till April 30; and Morning Star the rest of the year.

JUPITER will be Morning Star till June 24; and Evening Star the rest of the year.

CHRONOLOGICAL CYCLES.

Dominical Letter	F
Epact	28
Lunar Cycle, or Golden Number	9
Solar Cycle	22
Roman Indiction	2
Julian Period	6602

ECLIPSES FOR THE YEAR.

In the year 1880 there will be five Eclipses; three of the Sun and two of the Moon.

I. A TOTAL ECLIPSE OF THE SUN, January 1. Visible to the larger portions of North America and the North Pacific Ocean. Being total along a track 80 miles wide, extending from the Aleutian Islands and running centrally through Point Arena, Cal., Winnemucca, Nev., Mountain Meadows, Idaho, and terminating about Lake Winnipeg. Elsewhere it will be partial. Invisible east of a line drawn through New York City and Ogdensburg. Occurring as follows:—

	Standard.	Eclipse Begins.	Eclipse Ends.	Digits Eclipsed.
Boston,	Eastern.	Invisible.	Invisible.	. . .
New York,	Eastern.	Sunset.	Sunset.	. . .
Chicago,	Central.	3h. 15m. A.	Middle at sunset.	8
Philadelphia, . . .	Eastern.	4h. 35m. A.	After sunset.	Slight.
Washington, . . .	Eastern.	4h. 35m. A.	After sunset.	2
Charleston,	Eastern.	4h. 47m. A.	After sunset.	3
New Orleans, . . .	Central.	3h. 35m. A.	Middle before sunset.	5
St. Louis,	Central.	3h. 29m. A.	Middle before sunset.	8
Denver,	Mountain.	1h. 59m. A.	4h. 24m. A.	10
Salt Lake,	Mountain.	1h. 43m. A.	4h. 17m. A.	11

II. A PARTIAL ECLIPSE OF THE MOON, January 16-17; Visible more or less to the world generally, except to Asia and Australia. Occurring as follows:—

	Eastern Standard.	Central Standard.	Mountain Standard.
	D. H. M.	D. H. M.	D. H. M.
Moon enters Penumbra	16 9 37 A.	16 8 57 A.	16 7 37 A.
Moon enters Shadow	16 10 58 A.	16 9 58 A.	16 8 58 A.
Middle of Eclipse	17 0 29 M.	16 11 29 A.	16 10 29 A.
Moon leaves Shadow	17 2 1 M.	17 1 1 M.	17 0 1 M.
Moon leaves Penumbra	17 3 22 M.	17 2 22 M.	17 1 22 M.

Magnitude of Eclipse = 0.702, (Moon's diameter = 1).

III. AN ANNULAR ECLIPSE OF THE SUN, June 28. Invisible. Visible to the southern half of Africa, extreme southern Asia, and the Indian Ocean.

IV. A PARTIAL ECLIPSE OF THE MOON, July 12. Invisible. Visible more or less to Europe, Asia, Africa, Australia, and Atlantic and Indian Oceans.

V. A TOTAL ECLIPSE OF THE SUN, December 22. Invisible. Visible to the northern half of South America and the most of Africa.

THE SEASONS.

	Eastern Standard.	Central Standard.
Vernal Equinox,	Mar. 20, 5h. M.	Mar. 20, 4h. M.
Summer Solstice,	June 21, 6h. M.	June 21, 5h. M.
Autumnal Equinox,	Sept. 22, 4h. A.	Sept. 22, 3h. A.
Winter Solstice,	Dec. 21, 10h. A.	Dec. 21, 9h. M.
	Mountain Standard.	Pacific Standard.
Vernal Equinox,	Mar. 20, 3h. M.	Mar. 20, 2h. M.
Summer Solstice,	June 21, 4h. M.	June 21, 3h. M.
Autumnal Equinox,	Sept. 22, 2h. A.	Sept. 22, 1h. A.
Winter Solstice,	Dec. 21, 8h. M.	Dec. 21, 7h. M.

TIDE TABLE

(The following values are derived from late determinations of the UNITED STATES COAST SURVEY.)

To find the time (Standard Time) of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at NEW YORK for the required day, as found in the *Calendar Page*.

EASTERN STANDARD.		H.	M.	Mean range.
Eastport, Me.	add	2	33	18.2
Bar Harbor, Me.	"	2	27	10.4
Rockland, Me.	"	2	35	9.6
Thomaston, Me.	"	2	46	9.4
Portland, Me.	"	2	55	9.1
Bath, Me.	"	3	49	6.1
Portsmouth, N. H.	"	3	3	8.6
Isle of Shoals, N. H.	"	3	57	8.7
Newburyport, Mass.	"	3	16	7.5
Gloucester, Mass.	"	2	44	8.9
Salem, Mass.	"	2	54	9.2
Nahant, Mass.	"	2	50	9.4
Plymouth, Mass.	"	2	59	10.2
Provincetown, Mass.	"	3	0	9.2
Edgartown, Mass.	"	3	55	2.0
Nantucket, Mass.	"	3	15	3.0
Vineyard Haven, Mass.	"	3	32	1.6
Wood's Hole, North Side, Mass.	sub.	0	21	4.0
Wood's Hole, South Side, Mass.	add	0	14	1.6
New Bedford Entrance (Dumpling Rock), Mass.	sub.	0	20	3.7
Newport, R. I.	"	0	33	3.9
Bristol, R. I.	"	0	13	4.7
Point Judith, R. I.	"	0	45	3.1
Sandy Hook, N. J.	"	0	32	4.7
Watch Hill, R. I.	add	0	44	2.7
Stonington, Conn.	"	0	52	2.7
New London, Conn.	"	1	14	2.6
New Haven, Conn.	"	2	57	6.0
Bridgeport, Conn.	"	3	1	6.5
Montauk Point, L. I.	"	0	4	1.9
Throg's Neck, N. Y.	"	3	12	7.3
Cape May Landing, N. J.	"	0	16	4.8
Newcastle, Del.	"	3	52	6.5
Philadelphia, Penn.	"	5	36	6.0
Annapolis, Md.	sub.	3	19	0.9
Blatimore, Md.	"	1	24	1.3
Richmond, Va.	"	3	25	3.6
Hatteras Inlet, N. C.	"	0	56	2.0
Beaufort, N. C.	"	0	35	2.8
Charleston (C. H. Wharf), S. C.	"	0	19	5.1
CENTRAL STANDARD.				
Fort Pulaski (Savannah Ent.), Ga.	"	1	21	6.9
Savannah (Dry Dock Wharf), Ga.	"	0	26	6.5
St. Augustine, Fla.	"	0	17	4.2
Key West, Fla.	add	0	26	1.2
Tampa Bay (Egmont Key), Fla.	"	2	49	1.4
Cedar Keys (Depot Key), Fla.	"	4	52	2.6



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.			CHICAGO. And Central Division.		
NEW MOON.....	1d.	4h.	8m. A.	1d.	3h.	8m. A.
FIRST QUARTER ..	8d.	7h.	40m. A.	8d.	6h.	40m. A.
FULL MOON	17d.	0h.	37m. M.	16d.	11h.	37m. A.
LAST QUARTER...	24d.	10h.	57m. M.	24d.	9h.	57m. M.
NEW MOON.....	31d.	4h.	10m. M.	31d.	3h.	10m. M.

BOST'N & CHICAGO.				BOST.	N. Y. & PHILA.			
D. of M.	Day of Wk.	Local Mean Time.		TIDE.	D. of M.	Local Mean Time.		TIDE.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.	
1	TU.	7 30	7 7	10 49	1	7 25	7 2	7 44
2	WE.	8 40	sets.	11 43	2	8 45	sets.	8 39
3	TH.	7 30	6 54	0 9	3	7 25	6 58	9 33
4	FR.	8 42	8 5	1 0	4	8 47	8 8	10 22
5	SA.	7 30	9 13	1 50	5	7 25	9 15	11 8
6	S.	8 44	10 19	2 37	6	8 49	10 20	11 56
7	MO.	7 29	11 22	3 22	7	7 25	11 22	0 20
8	TU.	8 46	morn	4 9	8	8 51	morn	1 8
9	WE.	7 29	0 23	4 58	9	7 24	0 22	1 56
10	TH.	8 48	1 23	5 49	10	8 53	1 21	2 47
11	FR.	7 28	2 22	6 41	11	7 24	2 19	3 38
12	SA.	8 50	3 21	7 33	12	8 55	3 17	4 29
13	S.	7 28	4 19	8 25	13	7 23	4 15	5 21
14	MO.	8 53	5 16	9 13	14	8 57	5 11	6 11
15	TU.	7 27	6 10	10 2	15	7 22	6 5	7 0
16	WE.	8 55	7 1	10 48	16	8 5	6 56	7 43
17	TH.	7 26	rises.	11 30	17	7 21	rises.	8 25
18	FR.	8 57	6 28	.....	18	8 5	6 32	9 12
19	SA.	7 24	7 33	0 34	19	7 20	7 36	9 53
20	S.	8 5	8 38	1 16	20	8 5	8 40	10 33
21	MO.	7 23	9 44	1 59	21	7 19	9 45	11 15
22	TU.	8 5	10 51	2 43	22	8 5	10 51	.....
23	WE.	7 22	morn	3 28	23	7 17	11 59	0 26
24	TH.	8 5	0 0	4 18	24	8 5	9 morn	1 17
25	FR.	7 21	1 11	5 16	25	7 16	1 9	2 14
26	SA.	8 5	2 23	6 20	26	8 5	2 20	3 18
27	S.	7 18	3 35	7 28	27	7 14	3 31	4 24
28	MO.	8 5	4 45	8 34	28	8 5	4 40	5 32
29	TU.	7 16	5 50	9 38	29	7 13	5 45	6 36
30	WE.	8 5	6 47	10 36	30	8 5	6 42	7 31
31	TH.	7 14	sets.	11 28	31	7 11	sets.	8 23



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER...	7d. 3h. 58m. A.	7d. 2h. 58m. A.
FULL MOON.....	15d. 5h. 17m. A.	15d. 4h. 17m. A.
LAST QUARTER...	22d. 6h. 55m. A.	22d. 5h. 55m. A.

BOST'N & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.
D. of M.	Day of W'k.	Local Mean Time.		Stand- ard Time.	D. of M.	Local Mean Time.		Stand- ard Time.	D. of M.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	FR.	7 13	6 50	.....	1	7 10	6 53	9 13	1
2	SA.	8 17	7 59	0 38	2	8 20	8 1	9 58	2
3	S	9 11	9 5	1 22	3	9 8	9 6	10 39	3
4	MO.	10 19	10 9	2 4	4	10 22	10 9	11 19	4
5	TU.	11 9	11 11	2 45	5	11 6	11 10	....	5
6	WE.	12 22	morn	3 27	6	12 25	morn	0 25	6
7	TH.	1 7	0 11	4 12	7	1 3	0 9	1 11	7
8	FR.	2 24	1 11	5 2	8	2 27	1 8	2 0	8
9	SA.	3 4	2 10	5 56	9	3 2	2 6	2 54	9
10	S	4 27	3 7	6 52	10	4 30	3 2	3 49	10
11	MO.	5 1	4 2	7 49	11	5 59	3 57	4 45	11
12	TU.	6 30	4 53	8 43	12	6 32	4 48	5 41	12
13	WE.	7 58	5 41	9 35	13	7 56	5 36	6 33	13
14	TH.	8 32	6 24	10 24	14	8 35	6 19	7 21	14
15	FR.	9 56	rises.	11 9	15	9 53	rises.	8 3	15
16	SA.	10 35	6 27	11 50	16	10 57	6 29	8 48	16
17	S	11 53	7 35	0 11	17	11 51	7 36	9 30	17
18	MO.	12 37	8 43	0 53	18	12 39	8 43	10 11	18
19	TU.	1 50	9 53	1 35	19	1 48	9 52	10 50	19
20	WE.	2 40	11 3	2 18	20	2 42	11 1	11 36	20
21	TH.	3 47	morn	3 4	21	3 45	morn	0 1	21
22	FR.	4 42	0 14	3 56	22	4 44	0 11	0 55	22
23	SA.	5 44	1 25	4 56	23	5 42	1 21	1 55	23
24	S	6 45	2 34	6 4	24	6 47	2 29	3 1	24
25	MO.	7 41	3 39	7 16	25	7 39	3 34	4 13	25
26	TU.	8 47	4 38	8 24	26	8 49	4 33	5 20	26
27	WE.	9 38	5 28	9 26	27	9 36	5 23	6 24	27
28	TH.	10 50	6 10	10 21	28	10 51	6 6	7 17	28
29	FR.	11 35	sets.	11 23	29	11 35	sets.	11 23	29
30	SA.	12 46	sets.	11 23	30	12 46	sets.	11 23	30
31	S	1 43	sets.	11 23	31	1 43	sets.	11 23	31



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON.....	1d. 5h. 1m. A.	1d. 4h. 1m. A.
FIRST QUARTER...	9d. 0h. 59m. A.	9d. 11h. 59m. M.
FULL MOON.....	17d. 6h. 47m. M.	17d. 5h. 47m. M.
LAST QUARTER...	24d. 1h. 54m. M.	24d. 0h. 54m. M.
NEW MOON.....	31d. 6h. 37m. M.	31d. 5h. 37m. M.

BOST'N & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.	
D. of M.	Day of W'k.	Local Mean Time.		Stand-ard Time.	TIDE.	D. of M.	Local Mean Time.		Stand-ard Time.	
		R. & S.	MOON R. & S.				R. & S.	MOON R. & S.		
1	FR.	7 ⁶	35 sets.	11	8	1	7 ⁶	33 sets.	8	2
2	SA.	5 ⁵	52 6 46	11	50	2	5 ⁵	53 6 47	8	47
3	S	7 ⁶	32 7 51	0	10	3	7 ⁶	30 7 51	9	29
4	MO.	5 ⁵	54 8 55	0	50	4	5 ⁵	55 8 54	10	6
5	TU.	7 ⁶	28 9 57	1	29	5	7 ⁶	27 9 55	10	44
6	WE.	5 ⁵	57 10 58	2	9	6	5 ⁵	58 10 55	11	24
7	TH.	7 ⁶	25 11 58	2	48	7	7 ⁶	24 11 54	.....
8	FR.	5 ⁵	59 morn	3	32	8	5 ⁶	0 morn	0	30
9	SA.	7 ⁶	21 0 56	4	21	9	7 ⁶	21 0 52	1	20
10	S	5 ⁶	1 1 51	5	15	10	5 ⁶	2 1 46	2	13
11	MO.	7 ⁶	18 2 44	6	13	11	7 ⁶	17 2 39	3	11
12	TU.	5 ⁶	4 3 34	7	14	12	5 ⁶	4 3 29	4	11
13	WE.	7 ⁶	15 4 19	8	12	13	7 ⁶	14 4 14	5	8
14	TH.	5 ⁶	6 4 58	9	6	14	5 ⁶	6 4 54	6	4
15	FR.	7 ⁶	11 5 33	9	56	15	7 ⁶	11 5 30	6	54
16	SA.	5 ⁶	8 6 6	10	42	16	5 ⁶	9 6 4	7	37
17	S	7 ⁶	8 rises.	11	24	17	7 ⁶	8 rises.	8	19
18	MO.	5 ⁶	11 7 39	.....		18	5 ⁶	11 7 38	9	4
19	TU.	7 ⁶	4 8 51	0	27	19	7 ⁶	4 8 49	9	47
20	WE.	5 ⁶	13 10 4	1	11	20	5 ⁶	13 10 1	10	29
21	TH.	7 ⁶	1 11 17	1	57	21	7 ⁶	1 11 13	11	15
22	FR.	5 ⁶	15 morn	2	46	22	5 ⁶	15 morn	.....
23	SA.	7 ⁵	57 0 28	3	42	23	7 ⁵	58 0 23	0	41
24	S	5 ⁶	17 1 34	4	46	24	5 ⁶	17 1 29	1	45
25	MO.	7 ⁵	54 2 33	5	57	25	7 ⁵	54 2 28	2	55
26	TU.	5 ⁶	20 3 25	7	8	26	5 ⁶	19 3 20	4	4
27	WE.	7 ⁵	50 4 9	8	12	27	7 ⁵	51 4 5	5	9
28	TH.	5 ⁶	22 4 46	9	9	28	5 ⁶	21 4 43	6	8
29	FR.	7 ⁵	47 5 18	9	59	29	7 ⁵	48 5 16	6	57
30	SA.	5 ⁶	24 5 46	10	44	30	5 ⁶	23 5 45	7	38
31	S	7 ⁵	43 sets.	11	23	31	7 ⁵	44 sets.	8	17



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER ..	8d. 8h. 47m. M.	8d. 7h. 47m. M.
FULL MOON	15d. 5h. 18m. A.	15d. 4h. 18m. A.
LAST QUARTER....	22d. 8h. 56m. M.	22d. 7h. 56m. M.
NEW MOON.....	29d. 9h. 5m. A.	29d. 8h. 5m. A.

BOSTON & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.
Local Mean Time.				TIDE.	Local Mean Time.				TIDE.
D. of M.	Day of W'k.	SUN R.&S.	MOON R.&S.	Standard Time.	D. of M.	SUN R.&S.	MOON R.&S.	Standard Time.	
1	MO.	75 42	7 43	II 59	1	75 43	7 41	8 58	
2	TU.	56 28	8 45	0 18	2	56 26	8 42	9 36	
3	WE.	75 38	9 46	0 56	3	75 39	9 43	10 12	
4	TH.	56 30	10 45	1 35	4	56 28	10 41	10 49	
5	FR.	75 35	11 42	2 16	5	75 36	11 37	11 33	
6	SA.	56 32	morn	2 59	6	56 30	morn	....
7	S	75 31	0 37	3 45	7	75 33	0 32	0 44	
8	MO.	56 34	1 28	4 38	8	56 33	1 23	1 37	
9	TU.	75 28	2 14	5 38	9	75 30	2 9	2 36	
10	WE.	56 36	2 54	6 39	10	56 35	2 49	3 36	
11	TH.	75 25	3 30	7 37	11	75 27	3 26	4 34	
12	FR.	56 39	4 2	8 33	12	56 37	3 59	5 30	
13	SA.	75 21	4 33	9 24	13	75 24	4 31	6 22	
14	S	56 41	5 3	10 12	14	56 39	5 2	7 9	
15	MO.	75 18	rises.	10 57	15	75 20	rises.	7 51	
16	TU.	56 43	7 45	11 41	16	56 41	7 43	8 37	
17	WE.	75 15	9 1	0 3	17	75 17	8 57	9 24	
18	TH.	56 45	10 16	0 50	18	56 43	10 11	10 12	
19	FR.	75 12	11 27	1 41	19	75 14	11 22	11 2	
20	SA.	56 48	morn	2 36	20	56 45	morn	....
21	S	75 9	0 30	3 33	21	75 11	0 25	0 31	
22	MO.	56 50	1 25	4 38	22	56 47	1 20	1 36	
23	TU.	75 6	2 11	5 46	23	75 9	2 7	2 44	
24	WE.	56 52	2 48	6 51	24	56 49	2 44	3 49	
25	TH.	75 3	3 20	7 51	25	75 6	3 17	4 48	
26	FR.	56 54	3 49	8 44	26	56 51	3 47	5 41	
27	SA.	75 0	4 16	9 30	27	75 3	4 16	6 28	
28	S	56 56	4 41	10 13	28	56 53	4 42	7 10	
29	MO.	74 57	5 6	10 53	29	75 0	5 8	7 47	
30	TU.	56 59	sets.	11 30	30	56 55	sets.	8 25	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER ..	8d. 1h. 42m. M.	8d. ch. 42m. M.
FULL MOON	15d. 1h. 42m. M.	15d. ch. 42m. M.
LAST QUARTER....	21d. 4h. 53m. A.	21d. 3h. 53m. A.
NEW MOON.....	29d. oh. 19m. A.	29d. 11h. 19m. M.

BOSTON & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.
Local Mean Time.				TIDE.	Local Mean Time.				TIDE.
D. of M.	Day of W'k.	SUN R.&S.	MOON R.&S.	Standard Time.	D. of M.	SUN R.&S.	MOON R.&S.	Standard Time.	
1	WE.	74 54	8 37	....	1	74 58	8 33	9 5	
2	TH.	57 1	9 35	0 26	2	56 57	9 30	9 44	
3	FR.	74 52	10 30	1 6	3	74 55	10 25	10 23	
4	SA.	57 3	11 22	1 49	4	57 0	11 17	11 4	
5	S	74 49	morn	2 31	5	74 53	morn	11 50	
6	MO.	57 5	0 9	3 17	6	57 2	0 4	0 15	
7	TU.	74 47	0 51	4 8	7	74 51	0 46	1 7	
8	WE.	57 8	1 29	5 3	8	57 4	1 25	2 1	
9	TH.	74 44	2 3	6 1	9	74 48	2 0	2 58	
10	FR.	57 10	2 33	6 59	10	57 6	2 31	3 56	
11	SA.	74 42	3 1	7 56	11	74 46	3 0	4 52	
12	S	57 12	3 29	8 49	12	57 8	3 29	5 46	
13	MO.	74 40	3 59	9 42	13	74 44	4 0	6 39	
14	TU.	57 14	4 32	10 31	14	57 10	4 34	7 27	
15	WE.	74 38	rises.	11 19	15	74 42	rises.	8 13	
16	TH.	57 16	9 7	....	16	57 11	9 2	9 7	
17	FR.	74 36	10 18	0 35	17	74 40	10 13	10 0	
18	SA.	57 18	11 18	1 30	18	57 13	11 13	10 52	
19	S	74 34	morn	2 26	19	74 39	morn	11 51	
20	MO.	57 20	0 9	3 23	20	57 15	0 4	0 21	
21	TU.	74 32	0 51	4 22	21	74 37	0 47	1 21	
22	WE.	57 22	1 25	5 23	22	57 17	1 22	2 21	
23	TH.	74 31	1 55	6 22	23	74 36	1 53	3 20	
24	FR.	57 24	2 22	7 18	24	57 19	2 21	4 15	
25	SA.	74 29	2 47	8 9	25	74 34	2 47	5 6	
26	S	57 26	3 11	8 55	26	57 20	3 12	5 53	
27	MO.	74 28	3 37	9 39	27	74 33	3 39	6 37	
28	TU.	57 27	4 5	10 22	28	57 22	4 8	7 19	
29	WE.	74 27	sets.	11 2	29	74 32	sets.	7 55	
30	TH.	57 29	8 25	11 40	30	57 23	8 20	8 36	
31	FR.	74 26	9 18	0 0	31	74 31	9 13	9 19	



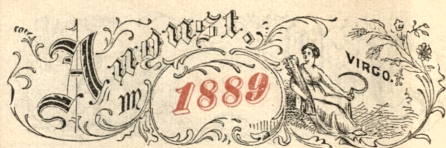
MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER...	6d. 3h. 1m. A.	6d. 2h. 1m. A.
FULL MOON.....	13d. 8h. 58m. M.	13d. 7h. 58m. M.
LAST QUARTER....	20d. 2h. 35m. M.	20d. 1h. 35m. M.
NEW MOON.....	28d. 3h. 53m. M.	28d. 2h. 53m. M.

BOST'N & CHICAGO.				BOST. N. Y. & PHILA.				N. Y.				
		Local Mean Time.				Local Mean Time.				TIDE.		
D. of M.	Day of W'k.	SUN R.&S.	MOON R.&S.	Stand- ard Time.	D. of M.	SUN R.&S.	MOON R.&S.	Stand- ard Time.	D. of M.	SUN R.&S.	MOON R.&S.	Stand- ard Time.
1	SA.	74 25	10 7	0 42	1	74 30	10 2	10 0	1	74 30	10 2	10 0
2	S	77 31	10 51	1 24	2	77 26	10 46	10 40	2	77 26	10 46	10 40
3	Mo.	74 24	11 30	2 8	3	74 30	11 26	11 25	3	74 30	11 26	11 25
4	Tu.	77 32	morn	2 52	4	77 27	morn	.....	4	77 27	morn	.....
5	We.	74 24	0 4	3 38	5	74 29	0 0	0 37	5	74 29	0 0	0 37
6	Th.	77 34	0 35	4 28	6	77 28	0 32	1 28	6	77 28	0 32	1 28
7	Fr.	74 23	1 3	5 23	7	74 29	1 1	2 21	7	74 29	1 1	2 21
8	SA.	77 35	1 30	6 19	8	77 29	1 29	3 17	8	77 29	1 29	3 17
9	S	74 23	1 57	7 17	9	74 28	1 58	4 14	9	74 28	1 58	4 14
10	Mo.	77 36	2 26	8 15	10	77 31	2 28	5 12	10	77 31	2 28	5 12
11	Tu.	74 22	3 0	9 11	11	74 28	3 3	6 9	11	74 28	3 3	6 9
12	We.	77 37	3 39	10 8	12	77 31	3 43	7 5	12	77 31	3 43	7 5
13	Th.	74 22	rises.	11 3	13	74 28	rises.	7 55	13	74 28	rises.	7 55
14	Fr.	77 38	9 2	11 56	14	77 32	8 57	8 54	14	77 32	8 57	8 54
15	SA.	74 22	10 0	0 24	15	74 28	9 55	9 50	15	74 28	9 55	9 50
16	S	77 39	10 48	1 19	16	77 33	10 45	10 41	16	77 33	10 45	10 41
17	Mo.	74 22	11 26	2 13	17	74 28	11 23	11 35	17	74 28	11 23	11 35
18	Tu.	77 39	11 58	3 5	18	77 34	11 56	0 2	18	77 34	11 56	0 2
19	We.	74 23	morn	3 57	19	74 28	morn	0 56	19	74 28	morn	0 56
20	Th.	77 40	0 26	4 50	20	77 34	0 25	1 49	20	77 34	0 25	1 49
21	Fr.	74 23	0 52	5 43	21	74 29	0 52	2 41	21	74 29	0 52	2 41
22	SA.	77 40	1 17	6 37	22	77 34	1 18	3 35	22	77 34	1 18	3 35
23	S	74 24	1 42	7 30	23	74 29	1 44	4 26	23	74 29	1 44	4 26
24	Mo.	77 40	2 9	8 19	24	77 35	2 12	5 16	24	77 35	2 12	5 16
25	Tu.	74 24	2 38	9 7	25	74 30	2 42	6 4	25	74 30	2 42	6 4
26	We.	77 40	3 11	9 53	26	77 35	3 16	6 50	26	77 35	3 16	6 50
27	Th.	74 25	3 50	10 37	27	74 31	3 55	7 32	27	74 31	3 55	7 32
28	Fr.	77 40	sets.	11 19	28	77 35	sets.	8 14	28	77 35	sets.	8 14
29	SA.	74 26	8 50	11 59	29	74 32	8 45	8 57	29	74 32	8 45	8 57
30	S	77 40	9 31	0 20	30	77 35	9 26	9 39	30	77 35	9 26	9 39
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MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER...	6d. 0h. 59m. M.	5d. 11h. 59m. A.
FULL MOON.....	12d. 4h. 2m. A.	12d. 3h. 2m. A.
LAST QUARTER....	19d. 2h. 45m. A.	19d. 1h. 45m. A.
NEW MOON.....	27d. 7h. om. A.	27d. 6h. om. A.

BOST'N & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.
D. of M.	Day of W'k.	Local Mean Time.		TIDE.	D. of M.	Local Mean Time.		TIDE.	
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	Mo.	74 27	10 6	1 2	1	74 32	10 2	10 20	
2	Tu.	77 40	10 37	1 44	2	77 34	10 34	10 59	
3	We.	74 28	11 5	2 27	3	74 33	11 3	11 44	
4	Th.	77 39	11 32	3 9	4	77 34	11 31	0 7	
5	Fr.	74 29	11 59	3 54	5	74 35	11 59	0 53	
6	Sa.	77 39	morn	4 45	6	77 33	morn	1 44	
7	S	74 30	0 27	5 41	7	74 36	0 28	2 39	
8	Mo.	77 38	0 57	6 42	8	77 33	0 59	3 39	
9	Tu.	74 32	1 32	7 45	9	74 38	1 35	4 42	
10	We.	77 37	2 14	8 50	10	77 32	2 18	5 47	
11	Th.	74 33	3 3	9 51	11	74 39	3 8	6 49	
12	Fr.	77 36	rises.	10 51	12	77 31	rises.	7 45	
13	Sa.	74 35	8 37	11 45	13	74 40	8 32	8 42	
14	S	77 35	9 21	0 11	14	77 30	9 17	9 36	
15	Mo.	74 37	9 56	1 4	15	74 42	9 53	10 24	
16	Tu.	77 34	10 26	1 52	16	77 29	10 24	11 10	
17	We.	74 38	10 53	2 39	17	74 43	10 52	11 59	
18	Th.	77 32	11 19	3 24	18	77 28	11 20	0 23	
19	Fr.	74 40	11 45	4 11	19	74 45	11 47	1 10	
20	Sa.	77 31	morn	5 1	20	77 26	morn	2 0	
21	S	74 42	0 12	5 53	21	74 47	0 15	2 51	
22	Mo.	77 29	0 41	6 47	22	77 24	0 44	3 45	
23	Tu.	74 44	1 13	7 42	23	74 48	1 17	4 39	
24	We.	77 27	1 49	8 34	24	77 23	1 54	5 31	
25	Th.	74 46	2 31	9 24	25	74 50	2 36	6 22	
26	Fr.	77 25	3 19	10 12	26	77 21	3 24	7 9	
27	Sa.	74 48	sets.	10 58	27	74 52	sets.	7 51	
28	S	77 23	8 8	11 38	28	77 19	8 4	8 3	
29	Mo.	74 50	8 40	.....	29	74 54	8 37	9 1	
30	Tu.	77 21	9 9	0 39	30	77 17	9 7	9 5	
31	We.	74 52	9 36	1 19	31	74 56	9 35	10 35	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER ...	4d. 8h. 27m. M.	4d. 7h. 27m. M.
FULL MOON	10d. 11h. 43m. A.	10d. 10h. 43m. A.
LAST QUARTER...	18d. 5h. 51m. M.	18d. 4h. 51m. M.
NEW MOON.....	26d. 6h. om. M.	26d. 8h. om. M.

BOST'N & CHICAGO.				BOST.		N. Y. & PHILA.				N. Y.	
D. of M.	Day of W'k.	Local Mean Time.		Stand- ard Time.	TIDE.	D. of M.	Local Mean Time.		Stand- ard Time.	TIDE.	
		SUN R.&S.	MOON R.&S.				SUN R.&S.	MOON R.&S.			
1	Th.	74 53	10 3	2 0		1	74 57	10 3	11 14		
2	Fr.	74 18	10 30	2 40		2	74 14	10 31	11 58		
3	Sa.	74 55	10 58	3 24		3	74 59	11 0	0 22		
4	S	74 15	11 29	4 14		4	74 12	11 32	1 13		
5	Mo.	74 57	morn	5 11		5	74 11	morn	2 9		
6	Tu.	74 13	0 7	6 16		6	74 9	0 11	3 14		
7	We.	74 59	0 52	7 27		7	74 2	0 57	4 23		
8	Th.	74 10	1 46	8 36		8	74 7	1 51	5 33		
9	Fr.	74 5	2 49	9 41		9	74 4	2 54	6 39		
10	Sa.	74 7	4 0	10 41		10	74 4	4 5	7 36		
11	S	74 3	rises.	11 30		11	74 6	rises.	8 25		
12	Mo.	74 4	8 24	.....		12	74 1	8 22	9 17	
13	Tu.	74 5	8 53	0 41		13	74 8	8 52	10 1		
14	We.	74 2	9 20	1 25		14	74 59	9 20	10 41		
15	Th.	74 7	9 47	2 7		15	74 10	9 48	11 22		
16	Fr.	74 59	10 13	2 48		16	74 56	10 15	.....	
17	Sa.	74 10	10 40	3 31		17	74 12	10 43	0 30		
18	S	74 56	11 11	4 19		18	74 53	11 15	1 18		
19	Mo.	74 12	11 46	5 11		19	74 14	11 51	2 10		
20	Tu.	74 53	morn	6 7		20	74 50	morn	3 5		
21	We.	74 14	0 26	6 55		21	74 16	0 31	4 1		
22	Th.	74 50	1 12	7 53		22	74 47	1 17	4 59		
23	Fr.	74 16	2 4	8 57		23	74 18	2 9	5 55		
24	Sa.	74 46	3 1	9 46		24	74 44	3 6	6 44		
25	S	74 18	4 1	10 32		25	74 20	4 5	7 28		
26	Mo.	74 43	sets.	11 14		26	74 41	sets.	8 9		
27	Tu.	74 20	7 40	11 53		27	74 22	7 38	8 50		
28	We.	74 40	8 7	0 12		28	74 38	8 6	9 30		
29	Th.	74 22	8 33	0 52		29	74 24	8 34	10 9		
30	Fr.	74 37	9 1	1 33		30	74 35	9 3	10 48		
31	Sa.	74 24	9 32	2 15		31	74 26	9 35	11 32		



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER ...	2d. 2h. 34m. A.	2d. 1h. 34m. A.
FULL MOON	9d. 8h. 52m. M.	9d. 7h. 52m. M.
LAST QUARTER...	16d. 11h. 49m. A.	16d. 10h. 49m. A.
NEW MOON.....	24d. 6h. 42m. A.	24d. 8h. 42m. A.

BOST'N & CHICAGO.				BOST.		N. Y. & PHILA.				N. Y.	
D. of M.	Day of W'k.	Local Mean Time.		Stand-ard Time.	TIDE.	D. of M.	Local Mean Time.		Stand-ard Time.	TIDE.	
		SUN R.&S.	MOON R.&S.				SUN R.&S.	MOON R.&S.			
1	S	75 25	10 7	3 0		1	75 27	10 11	.....	
2	Mo.	75 31	10 47	3 51		2	75 30	10 52	0 50		
3	Tu.	75 27	11 36	4 52		3	75 29	11 41	1 51		
4	We.	75 28	morn	6 3		4	75 26	morn	3 1		
5	Th.	75 30	0 35	7 16		5	75 31	0 40	4 13		
6	Fr.	75 24	1 41	8 27		6	75 23	1 46	5 23		
7	Sa.	75 32	2 52	9 29		7	75 33	2 56	6 27		
8	S	75 21	4 6	10 24		8	75 20	4 9	7 21		
9	Mo.	75 34	rises.	11 11		9	75 35	rises.	8 4		
10	Tu.	75 18	7 19	11 52		10	75 16	7 19	8 49		
11	We.	75 36	7 46	0 13		11	75 37	7 47	9 31		
12	Th.	75 14	8 12	0 53		12	75 13	8 14	10 10		
13	Fr.	75 38	8 39	1 33		13	75 39	8 42	10 48		
14	Sa.	75 11	9 9	2 14		14	75 10	9 13	11 30		
15	S	75 40	9 43	2 56		15	75 41	9 48	.....	
16	Mo.	75 7	10 21	3 41		16	75 6	10 26	0 40		
17	Tu.	75 42	11 5	4 33		17	75 43	11 10	1 31		
18	We.	75 3	11 54	5 30		18	75 3	11 59	2 28		
19	Th.	75 44	morn	6 29		19	75 45	morn	3 27		
20	Fr.	75 0	0 48	7 30		20	75 0	0 53	4 26		
21	Sa.	75 47	1 47	8 25		21	75 47	1 52	5 21		
22	S	75 56	2 50	9 16		22	75 56	2 54	6 14		
23	Mo.	75 49	3 55	10 3		23	75 49	3 58	7 1		
24	Tu.	75 53	5 1	10 46		24	75 53	5 3	7 41		
25	We.	75 51	sets.	11 26		25	75 51	sets.	8 21		
26	Th.	75 49	7 4	.....		26	75 50	7 5	9 3	
27	Fr.	75 53	7 33	0 26		27	75 53	7 36	9 41		
28	Sa.	75 46	8 6	1 9		28	75 46	8 10	10 2		
29	S	75 55	8 45	1 54		29	75 55	8 50	11 1		
30	Mo.	75 43	9 32	2 44		30	75 43	9 37	.....	

BOST'N & CHICAGO.				BOST.	N. Y. & PHILA.				N. Y.
D.of M.	Day of Wk.	Local Mean Time.		Stand- ard- Time.	D.of M.	Local Mean Time.		Stand- ard- Time.	N. Y.
		SUN R. & S.	MOON R. & S.			SUN R. & S.	MOON R. & S.		
1	Tu.	15 58	10 27	3 40	1	15 57	10 33	0 39	1 43
2	We.	15 39	11 29	4 44	2	15 40	11 34	1 43	2 50
3	Th.	16 0	morn	5 56	3	15 59	morn	2 54	4 01
4	Fr.	15 36	0 38	7 8	4	15 37	0 43	4 01	5 09
5	Sa.	16 2	1 51	8 13	5	16 1	1 55	5 09	6 17
6	S	15 32	3 2	9 9	6	15 33	3 5	6 17	7 25
7	Mo.	16 4	4 12	9 59	7	16 3	4 14	6 57	8 05
8	Tu.	15 29	5 20	10 44	8	15 30	5 20	7 38	8 46
9	We.	16 7	rises.	11 24	9	16 5	rises.	8 13	9 00
10	Th.	15 25	6 38	.....	10	15 27	6 40	9 00	10 08
11	Fr.	16 9	7 8	0 21	11	16 7	7 11	9 39	10 47
12	Sa.	15 22	7 40	1 1	12	15 24	7 44	10 18	11 16
13	S	16 11	8 16	1 42	13	16 9	8 21	10 57	11 47
14	Mo.	15 19	8 57	2 25	14	15 21	9 2	11 43	12 18
15	Tu.	16 14	9 44	3 10	15	16 12	9 50	0 58	12 49
16	We.	15 16	10 36	4 0	16	15 18	10 41	0 58	1 20
17	Th.	16 16	11 33	4 56	17	16 14	11 38	1 54	1 51
18	Fr.	15 13	morn	5 53	18	15 15	morn	2 51	2 52
19	Sa.	16 18	0 34	6 52	19	16 16	0 38	3 49	3 50
20	S	15 10	1 38	7 49	20	15 12	1 41	4 45	4 46
21	Mo.	16 21	2 42	8 40	21	16 18	2 44	5 38	5 39
22	Tu.	15 7	3 48	9 28	22	15 9	3 49	6 26	6 27
23	We.	16 23	4 58	10 14	23	16 20	4 58	7 11	7 12
24	Th.	15 4	sets.	10 58	24	15 6	sets.	7 52	7 53
25	Fr.	16 25	6 4	11 40	25	16 23	6 7	8 36	8 37
26	Sa.	15 1	6 41	0 2	26	15 3	6 45	9 24	9 25
27	S	16 28	7 26	0 50	27	16 25	7 31	10 12	10 13
28	Mo.	14 58	8 20	1 41	28	15 1	8 26	11 2	11 3
29	Tu.	16 30	9 21	2 36	29	16 27	9 27	.....	.....
30	We.	14 55	10 29	3 34	30	14 58	10 34	0 32	0 33
31	Th.	16 33	11 40	4 38	31	16 30	11 44	1 37	1 38

BOST'N & CHICAGO.			BOST.		N. Y. & PHILA.			N. Y.	
D.of M.	Day of W'k.	Local Mean Time.		Standard Time.	TIDE.	Local Mean Time.		Standard Time.	TIDE.
		SUN R.S.	MOON R.&S.			SUN R.S.	MOON R.&S.		
1	Fr.	r6 34	morn	5 45	1	r6 31	morn	2 43	
2	SA.	s4 52	0 51	6 51	2	s4 55	0 54	3 48	
3	S	r6 36	2 1	7 50	3	r6 33	2 3	4 46	
4	Mo.	s4 49	3 9	8 42	4	s4 52	3 10	5 40	
5	Tu.	r6 39	4 14	9 30	5	r6 36	4 14	6 28	
6	We.	s4 47	5 19	10 14	6	s4 50	5 17	7 11	
7	Th.	r6 42	6 23	10 54	7	r6 38	6 20	7 49	
8	Fr.	s4 45	rises.	11 33	8	s4 48	rises.	8 28	
9	SA.	r6 44	6 12	.....	9	r6 41	6 17	9 11	
10	S	s4 42	6 51	0 32	10	s4 46	6 56	9 51	
11	Mo.	r6 47	7 36	1 14	11	r6 43	7 42	10 32	
12	Tu.	s4 40	8 29	1 58	12	s4 44	8 32	11 14	
13	We.	r6 49	9 21	2 43	13	r6 45	9 26	.....
14	Th.	s4 39	10 20	3 30	14	s4 43	10 25	0 19	
15	Fr.	r6 52	11 21	4 19	15	r6 48	11 25	1 29	
16	SA.	s4 37	morn	5 13	16	s4 41	morn	2 12	
17	S	r6 54	0 24	6 9	17	r6 50	0 27	3 7	
18	Mo.	s4 35	1 29	7 5	18	s4 40	1 31	4 7	
19	Tu.	r6 57	2 36	7 59	19	r6 53	2 36	4 55	
20	We.	s4 34	3 45	8 50	20	s4 38	3 44	5 48	
21	Th.	r6 59	4 57	9 40	21	r6 55	4 55	6 38	
22	Fr.	s4 33	6 11	10 30	22	s4 37	6 8	7 26	
23	SA.	r7 2	sets.	11 20	23	r6 57	sets.	8 14	
24	S	s4 32	6 9	.....	24	s4 36	6 14	9 8	
25	Mo.	r7 4	7 9	0 37	25	r6 59	7 15	10 1	
26	Tu.	s4 31	8 16	1 31	26	s4 35	8 10	10 55	
27	We.	r7 6	9 28	2 29	27	r7 1	9 32	11 53	
28	Th.	s4 30	10 41	3 25	28	s4 35	10 44	0 23	
29	Fr.	r7 8	11 52	4 23	29	r7 3	11 54	1 22	
30	SA.	s4 29	morn	5 23	30	s4 34	morn	2 21	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.			CHICAGO. And Central Division.		
FULL MOON	7d.	4h.	52m. M.	7d.	3h.	52m. M.
LAST QUARTER...	15d.	9h.	58m. M.	15d.	8h.	58m. M.
NEW MOON.....	22d.	7h.	52m. M.	22d.	6h.	52m. M.
FIRST QUARTER ..	29d.	0h.	16m. M.	28d.	11h.	16m. A.

BOST'N & CHICAGO.				BOST. TIDE.	N. Y. & PHILA.				N. Y. TIDE.
D. of M.	Day of W'k.	Local Mean Time.			D. of M.	Local Mean Time.			
		SUN R. & S.	MOON R. & S.	Standard Time.		SUN R. & S.	MOON R. & S.	Standard Time.	

1	S	17 10	1 0	6 21	1	17 5	1 1	3 19
2	Mo.	17 28	2 6	7 17	2	17 33	2 6	4 14
3	Tu.	17 12	3 10	8 12	3	17 7	3 9	5 5
4	We.	17 28	4 14	8 57	4	17 33	4 12	5 54
5	Th.	17 14	5 17	9 42	5	17 9	5 14	6 40
6	Fr.	17 28	6 20	10 26	6	17 33	6 16	7 23
7	Sa.	17 16	rises.	11 8	7	17 11	rises.	8 2
8	S	17 28	5 31	11 48	8	17 33	5 37	8 25
9	Mo.	17 18	6 20	0 9	9	17 13	6 26	9 29
10	Tu.	17 28	7 13	0 51	10	17 33	7 18	10 10
11	We.	17 20	8 10	1 34	11	17 15	8 15	10 50
12	Th.	17 28	9 10	2 17	12	17 33	9 14	11 34
13	Fr.	17 21	10 11	3 0	13	17 16	10 14	.....
14	Sa.	17 29	11 13	3 45	14	17 34	11 15	0 44
15	S	17 23	morn	4 33	15	17 18	morn	1 32
16	Mo.	17 29	0 17	5 25	16	17 34	0 18	2 23
17	Tu.	17 24	1 23	6 19	17	17 19	1 23	3 17
18	We.	17 30	2 32	7 15	18	17 35	2 31	4 12
19	Th.	17 26	3 44	8 12	19	17 20	3 41	5 10
20	Fr.	17 31	4 59	9 10	20	17 36	4 55	6 8
21	Sa.	17 26	6 14	10 8	21	17 21	6 9	7 5
22	S	17 32	sets.	11 4	22	17 37	sets.	7 59
23	Mo.	17 27	5 55	11 59	23	17 22	6 1	8 55
24	Tu.	17 33	7 8	0 26	24	17 38	7 13	9 51
25	We.	17 28	8 23	1 21	25	17 23	8 27	10 44
26	Th.	17 34	9 37	2 15	26	17 40	9 40	11 36
27	Fr.	17 29	10 48	3 6	27	17 23	10 50	0 3
28	Sa.	17 36	11 57	3 57	28	17 41	11 57	0 56
29	S	17 29	morn	4 50	29	17 24	morn	1 48
30	Mo.	17 37	1 3	5 44	30	17 42	1 2	2 42
31	Tu.	17 30	2 7	6 39	31	17 24	2 5	3 36

Ther. TUES. JAN. 1, 1889 Wea.

a very pleasant and warm day with a light breeze NW
afternoon went to a Clay
Pigeon shoot in Richmond
We are living in Richmond
and enjoying ourselves
as well as we can and
that is a considerable
The River is very nearly broke
up again

Ther.

WEDNESDAY 2

Wea.

Very pleasant and warm
Moderate breeze NW
Worked around the house in
forenoon. Went down street
in afternoon
Will Willson brought me a
load of Mill Wood

Ther.

THURSDAY 3

Wea.

Dull & Cold Sputting Snow
most of the day
Worked around the house
in forenoon
afternoon went up to
Mr Alexanders Paid him
for painting my sleigh

Ther.

FRI. JAN. 4, 1889

Wea.

Very pleasant but quite
Cold. Calm all day
Left Richmond for Bath
at 7 am in Bath at 8 am
Went to see Mr Houghton
and got my order checked
at Noon left for Woolwich
got to Brompton at
1 PM

Ther.

SATURDAY 5

Wea.

Dull and quite cold wind N.E.
In Morn walked from Brompton
down to Uncle Jims took dining
Went over to Bath took supper
at 8 o'clock came to Richmond
on Evening train
Saw Semells Schooner Larch

Ther.

SUNDAY 6

Wea.

Dull all day and looks
like a storm Cold wind N.E.
Went to the Methodist to
Church day and evening

Ther.

MON. JAN. 7, 1889

Wea.

Raining hard all day
and freezing in the forenoon
in afternoon grows warmer
and ice melting still raining
at work around the
house most of the day

Ther.

TUESDAY 8

Wea.

Pleasant and very warm
Wind N.W.
Forenoon at work Planning
Kitchen floor
Afternoon Dr Price called
on a Professional Visit

Ther.

WEDNESDAY 9

Wea.

Dull all day and warm
wind S.E. Evening Raining
in torrents and blowing
a heavy Gale S.E.
This forenoon at work
Planning Kitchen floor
afternoon went up to
Alexanders got some
Ammonium

Ther.

THURS. JAN. 10, 1889

Wea.

Pleasant Blowing a Gale SW
at work in forenoon Planning
Kitchen floor

Afternoon went up to Mr.
Alexanders and had a clay
Pigeon shoot

Kennebec River broke through.

Ther.

FRIDAY 11

Wea.

Very pleasant and quite warm
light breeze W.
Finished Planning the Kitchen
in forenoon. Afternoon
went down street

Ther.

SATURDAY 12

Wea.

Very pleasant and quite
cold in forenoon Sand
Papered Kitchen floor
In Afternoon went up to Mr.
Alexanders to shoot at Clay
Pigeons broke 8 out of 20
Ciled K. floor

Ther.

SUN. JAN. 13, 1889

Wea.

Very pleasant day light breeze
N.W. quite cold last night
River froze over but went out
this forenoon
Went to Church day and
Evening
Wrote to Crosby Reed

Ther.

MONDAY 14

Wea.

Very pleasant day Wind light
N.W. Shelled the Kitchen
floor
Afternoon shot at Clay Pigeons
Made a score of 7 out of 20

Went to see the McAllens
family in evening

Ther.

TUESDAY 15

Wea.

Very pleasant warm
weather. In forenoon
finished Shelling the
Kitchen floor. Afternoon
went down Street
Haw a rabbit took Billy
and went up to see
Gilpatrick's
River is all open and is
running

Ther.

WED. JAN. 16, 1889

Wea.

Cloudy all day, raw and chilly weather. Worked around the house in forenoon. Afternoon went down St

River is all open. A Ice Boat came up to Richmond this evening. I never knew the like before. The roads are dry and dusty.

Ther.

THURSDAY 17

Wea.

Raining hard most all day. The weather is very warm. Worked around the house in forenoon.

Afternoon Mr Alexander & Mr Moody called on as a Ice boat arrived in the River today.

Ther.

FRIDAY 18

Wea.

Pleasant and very warm for the season.

River quite free from ice here at Richmond. Worked around the house in forenoon. Afternoon had a Clay Pigeon shoot broke 12 out of 20.

Ther.

SAT. JAN. 19, 1889

Wea.

Very pleasant and cold strong breeze NW. Worked around the house in forenoon. In Afternoon went down St

Kennebec River clear of ice at Richmond. Two Ice Boats up here from Bath.

Ther.

SUNDAY 20

Wea.

Very pleasant day but quite cold. Went to Methodist meeting day and evening. Kennebec River froze over last night for the fourth time this winter.

Rented Perry No 9 in Methodist Church of John Robinson for one year for \$5.00

Ther.

MONDAY 21

Wea.

Quite cold and snowing hard all day clears off in evening about 5 inches snow fell. Worked around the house most all day. Finished my Barn case.

Ther.

TUES. JAN. 22, 1889

Wea.

Very pleasant and cold
wind N.W. Shovelled out
the walks. Got my sleigh
home from the Painters
Exercised the horse in forenoon
In Afternoon Ellen and I
went down to see Abbie
Lilly

Ther.

FRI. JAN. 25, 1889

Wea.

A very pleasant
and warm day. At
8 am started with
Jan for Woolwich via
Bath with horse & sleigh
got to Bath at 11 am took
dinner 15 Hatties Afternoon
went over to Uncle Jim's
stayed all night

Ther.

WEDNESDAY 23

Wea.

Very pleasant and quite
cold wind N.W. Exercised the
horse Afternoon & Forenoon
Around the House most
of the day

Ther.

SATURDAY 26

Wea.

Very pleasant but quite
chilly Left Uncle Jim's
at 7 am for Richmond
got here at 11 am quite
good sleighing

Ther.

THURSDAY 24

Wea.

Pleasant and quite cold
In forenoon went out to
Richmond Connor 15 got
horse shod

Ther.

SUNDAY 27

Wea.

Dull and cold in forenoon
In Afternoon Snowing
Went to Church to meet
Start at home in evening
hailing & snowing

Ther.

MON. JAN. 28, 1889

Wea.

Cloudy all day and quite warm. In forenoon at work splitting up some Oak plank. Afternoon went to ride with Ellen. Evening went to Lodge in Richmond.

Ther.

THURS. JAN. 31, 1889

Wea.

Snowing all day. Very cold in morning. In evening went into Rain. At work around the house most of the day.

Ther.

TUESDAY 29

Wea.

Snowing in morn but clears off before noon. Evening grows cold and wind blowing hard N.W. Worked around the house in forenoon. Afternoon went down St.

at 12 M. Mrs King's Store took fire

Ther.

WEDNESDAY 30

Wea.

Quite pleasant all day and cold. In forenoon went down to Walter Dinsmores to see his horses. Afternoon around the house had the Cook Stove repaired.

Ther.

FRIDAY, FEB. 1

Wea.

Snowing in forenoon. At Noon clears off and wind hauls NW and blows a heavy gale snow drifting. At work getting out some Sleigh Runners.

Ther.

SATURDAY 2

Wea.

Pleasant but quite cool. Light breeze W. In forenoon made a mould to bend Sleigh Runners on then went to ride with Florence over to Dresden. Afternoon went to ride with Ellen to Abby's Lill's.

Ther.

SUN. FEB. 3, 1889

Wea.

Dull in forenoon at
noon commences to snow
and snows hard the
rest of the day. did not
go to Church
Abbie & Florence came
in evening

Ther.

MONDAY 4

Wea.

Pleasant and very cold
6° below zero in morning Wind
NW at 10 am started for
Augusta with Billy got there
at 1 P.M. took dinner at
a Restaurant then went
out to Ed & Hennessey's stayed
all night found them
all well

Ther.

TUESDAY 5

Wea.

Snowing hard started
for Augusta at 8 am to
see Dr Crocker. saw
him. Left there for home
at 11-12 got home 2 P.M.
stayed a short time in
Gardiner. Snowing hard
until 2 P.M. then turns
into Rain

Ther.

WED. FEB. 6, 1889

Wea.

Raining hard most all
day at 4 P.M. clears off
wind turns to SW and grows
colder. Bent my Sleigh
runners and got out
5 loads in the rough

Went to Universalist fair
in evening

Ther.

THURSDAY 7

Wea.

Pleasant and very cold
Ther. 1 below zero in
morning
Took a short sleigh ride
to exercise the horse

Evening went to Universalist fair

Ther.

FRIDAY 8

Wea.

Pleasant in forenoon
In afternoon clouds up
and commences to snow
Clears off again in
evening
Took Billy out on River
for a little spin

Ther.

SAT. FEB. 9, 1889

Wea.

Snowing in forenoon
clears off at Noon
Ellen and I took a
ride on the River up to
the Modoc Ice Houses

Worked some on my new
Sleigh

Ther.

SUNDAY 10

Wea.

Snowing in forenoon.
Afternoon Very Pleasant
at 2 P.M. carried Ellen over
to church then went down
home to Wadsworth got there
at 3-45. Slept all night.

Ther.

MONDAY 11

Wea.

Pleasant in Morn. Left
Brown Jacket at 10 am
for Richmond got there at
12 m. Snowing in
afternoon. Got Billy's
hind shoe set.
Got Capt. Gatchell down st.

Ther.

TUES. FEB. 12, 1889

Wea.

Snowing hard about all
the forenoon. Clears off
in afternoon
at work on my new
Sleigh most of the day

Ther.

WEDNESDAY 13

Wea.

Very pleasant and cold
Ther 3° below Zero in Morn
at work on my new
Sleigh most all day

Afternoon took a short
ride on the River with
Billy for Exercise

Ther.

THURSDAY 14

Wea.

Pleasant and Cold
Ther 6° above in Morn
at work on Sleigh in
forenoon
Afternoon went to ride
with Billy

Ther.

FRI. FEB. 15, 1889

Wea.

Very pleasant day quite cold at work on my new sleigh in forenoon. In Afternoon went to ride across the head of Swan Id down the Back River as far as Monsey Ice house across the Id again and home through Bondouinham.

Ther.

SATURDAY 16

Wea.

Very pleasant and warm. Worked on sleigh in forenoon. Afternoon went and had a Clay Pigeon Shoot took 10 out of 20. Then went over to Dresden on a ride with Ellen.

Ther.

SUNDAY 17

Wea.

Warm soft weather Raining quite hard in forenoon.

Ther.

MON. FEB. 18, 1889

Wea.

Snowing hard all day quite warm at work on my new sleigh most all day.

Ther.

TUESDAY 19

Wea.

Very fine day and quite warm. Strong breeze SW at work on my New Sleigh part of the day. Afternoon Ellen and I took a ride out to Reuben Bates.

Ther.

WEDNESDAY 20

Wea.

Very pleasant day but quite cold fresh breeze NW. Went out to Richmond Pond Picknell fishing with Frank Lovell. David R. came up and brought Ellen Potter.

Ther.

THURS. FEB. 21, 1889

Wea.

Very pleasant and quite
cold Jrd & Ellen Brookings
came up on a visit
afternoon Jrd and I went
up to the Madoch Ice House

Ther.

SUN. FEB. 24, 1889

Wea.

Very pleasant and
dreaddful cold Ther 26°
below Zero
Went to Church in
Evening Snowing clears
off at 8 PM

Ther.

FRIDAY 22

Wea.

Cloudy in morn but clears
off Blowing a Gale from
S.W. In Afternoon Jrd &
Ellen went home I
went down to Wadsworth
and carried Ellen Potter
stayed to Uncle Jims
all night

Ther.

MONDAY 25

Wea.

Very pleasant and very
cold 5° below Zero
David R. came up
and carried Mother
home
Worked on my Sleigh
most all day

Ther.

SATURDAY 23

Wea.

Very pleasant and dreaddful
cold Ther 5° below Zero
Blowing a Gale NW
Left for Home at 10-30
got dinner at Davids
got home at 3 P.M.
The Coldest ride I think
I ever took

Ther.

TUESDAY 26

Wea.

Very pleasant and quite
cold at work on my
new Sleigh most all
day
Took a short ride
with Billie in afternoon

Ther.

WED. FEB. 27, 1889

Wea.

quite pleasant and warm.
at work on my sleigh
most all day

Ther.

SAT. MAR. 2, 1889

Wea.

Very pleasant and warm
Went over to Bath in
forenoon took dinner
at Hallies and at 3 PM
started for Richmond
Went up Whiskey Creek
across the Bay got home
at 5 PM

Ther.

THURSDAY 28

Wea.

Very pleasant and quite
warm. Went down to Walden
in forenoon with Ellen carried
George's with us took dinner
with Clara Afternoon went
over to Frank Trulls shop
all night

Ther.

SUNDAY 3

Wea.

Cloudy in morn but clears
off fine and very warm
for the time of year
Went to Church day and
evening

Ther.

FRIDAY, MARCH 1

Wea.

Very pleasant and warm
Went down to Uncle Jim's
in forenoon. In afternoon
went over to Bath went
back stayed to Uncle
Jim's all night

Ther.

MONDAY 4

Wea.

Very pleasant and
very warm at work
on my sleigh most
of the day
Killed a Clay Pigeon
shot in afternoon

Ther.

TUES. MAR. 5, 1889

Wea.

Dull and Raining all
day
at work on Sleigh

Ther.

WEDNESDAY 6

Wea.

Raining all day with
Strong breeze NE
Bar 28.85 and falling
at work on new Sleigh

Got 1600 lbs Hay from Wm
Reed @ \$15.00 per ton

Ther.

THURSDAY 7

Wea.

Raining quite hard all
day.
at work on my Sleigh
about all day
The Ice in the River
is melting away very
fast if the weather
continues warm a few
days the River will be
through

Ther.

FRI. MAR. 8, 1889

Wea.

Snowing most all
day but not gaining
any
Richer is breaking up
very fast Worked on
my Sleigh in forenoon
afternoon went up to Mrs
Alexanders

Ther.

SATURDAY 9

Wea.

Snowing about all day
but did not gain any
Evening clears off Wind fresh
NW, at work on my Sleigh
part of the day
afternoon went up to Mrs
Alexanders

Got 2 Boxes down St for
Grain Boxes

Ther.

SUNDAY 10

Wea.

Very pleasant day with fresh
breeze NW quite warm
Went to Church day and
Evening

Ther.

MON. MAR. 11, 1889

Wea.

Very pleasant and quite
cool
Election of town Officers
this day
Sent Edna trunk down
to her by Express

Ther.

THURS. MAR. 14, 1889

Wea.

Pleasant and quite
warm
at work on Grain
Chest

Ther.

TUESDAY 12

Wea.

Very pleasant and quite
mild Worked on Grain
Chest and Bleigh

Afternoon had a Blaz
Pigeon shoot broke 15 out
of 20 and 18 in 25

Ther.

FRIDAY 15

Wea.

Pleasant and warm
at work at odd jobs
around the house
Went up to Alexander in
afternoon

Ice broke through all in front
of the Village

Ther.

WEDNESDAY 13

Wea.

Very pleasant and quite
warm fresh breeze S.W.
finished my Sleigh and
Painted the top of it in
afternoon

Ice in River going fast

Ther.

SATURDAY 16

Wea.

Very pleasant and quite
warm. In forenoon at
work on various jobs in
stable

* Ice broke through from Parks ferry,
to Hatches Rock

Ther.

SUN. MAR. 17, 1889

Wea.

Raining most all day
did not go to Church

Ther.

WED. MAR. 20, 1889

Wea.

Cloudy and a raw
cold wind from N.E.
Went down to Bath
on the 11 AM train to
see the Kennebec Steamer
Larnach got back to Richman
at 7 PM

Ther.

MONDAY 18

Wea.

Dull and misty fresh
breeze N.E.
River breaking up
fast - all broke up
from Augusta to Hallow
Rock all clear in
front of the village

Ther.

THURSDAY 21

Wea.

Around the House all
day. Cleaned up the
Stable and moved away
the Sleigh and got out
the Buggy and cleaned it
done several odd jobs

Ther.

TUESDAY 19

Wea.

Dull but quite warm
light breeze N.E.
At work Painting my
Pang and making
Grain Chest

Ther.

FRIDAY 22

Wea.

Very pleasant and warm
Painting most of the
day on Ruel Bickfords
Blinds

River broke through

Stan went to Medford Mass

Ther.

SAT. MAR. 23, 1889

Wea.

A very pleasant day
at 3 am started for
the Bay on a Gannet
Expedition With Mr
Alexander got 1 Whistler
& 2 Black Ducks had a
splendid trip & Deaf calm
in forenoon. Afternoon
Moderate breeze SSW

Ther.

SUNDAY 24

Wea.

Very pleasant and warm
light breeze SW
Went to Church forenoon
Afternoon & Evening

First tow of the Season
came up 4-3 Mast Schooners
one stopped at the Village

Ther.

MONDAY 25

Wea.

Pleasant with fresh
breeze NW quite cool
at work all day Painting
Ravel's Blinds
Got a Postal from Jan

Ther.

TUES. MAR. 26, 1889

Wea.

Very pleasant with fresh breeze
in forenoon NW
In Afternoon Moderate breeze SE
In Forenoon finished Painting
Ravel's Blinds. Took Mr
Bagg 15 Alexanders for Painting
Ellen Went to Augusta and
back

Ther.

WEDNESDAY 27

Wea.

Dull all day at 4 am started
for Waulnich in Mr Alexanders
Ganning float got there at 8.30 am
Got 4 Whistlers going down
Painted the Deck of my boat
Left there at 3 PM for Richmond
Got a Goose & Whistler coming
up got home at 8 PM

Ther.

THURSDAY 28

Wea.

Dull and Raining in Morn
at 4 am left with Mr
Alexander for the port of the
Id Ganning. Got 8 Geese
got home at 3 PM

Ther.

FRI. MAR. 29, 1889

Wea.

Pleasant around home
most all day
Horace Hathorne came
to see us
Painted Mrs Hathorne's
Aunt Nannie's
Went to the Grand Army
Drama in Evening

Ther.

SATURDAY 30

Wea.

Pleasant and quite cold
blowing a Gale NW
Horace went home.
At work on an Arbor

Ther.

SUNDAY 31

Wea.

Strong breeze from S-
Clear in early morn but thickens
at before noon and comes
to snow Storms all the
afternoon Went to Church

Ther.

MON. APRIL 1, 1889

Wea.

Snowing all day this
morn there was 15 inches
of Snow on the Ground
In forenoon at work on
an Arbor for Wood House
Dover. Afternoon went
up to Mr Alexanders
Am Hepster -
Chas. H. father

Ther.

TUESDAY 2

Wea.

Snowing hard in Morn with
about 3 inches of Snow on the
Ground at 3.45 am Started
over on Great flats after
Birds. Saw 3 Geese but
got none Got home at
8 am Stoped Snowing fresh
breeze N.E. About finished
My Arbor
Got Letter from Fran

Ther.

WEDNESDAY 3

Wea.

Pleasant in forenoon Painted
Aunt Nannie's Aunty's house the 2nd
coat got done at 2 PM
afternoon Snowing + Raining

Ther. THURS. APRIL 4, 1889 Wea.

Cloudy and cold at
work around the house
most all day

Cleaned off in evening

Ther. FRIDAY 5 Wea.

Pleasant - Took down
part of horse Bankery
Painted Gard Gates
Had Clay Pigeon Shoot
in afternoon

Ther. SATURDAY 6 Wea.

Pleasant wind N in forenoon
South in Afternoon at work
on a Crating for Stable
Bought some paint for
Blinds

Ther. SUN. APRIL 7, 1889 Wea.

A very pleasant warm spring
like day went to church
afternoon and evening

Ther. MONDAY 8 Wea.

Pleasant - Commenced to
Paint my Blinds

My New Gun came went to
try her
In afternoon Went to Bath on
"Star" and over to Woodstock to
Uncle J. stop all night

Ther. TUESDAY 9 Wea.

Pleasant - went over to
Bath in Morn with George
& Nat - Saw Frank Houghlan
Took dinner at Hatties
came home on 3 PM train

Ther.

WED. APRIL 10, 1889

Wea.

Very pleasant - strong breeze
S.W.
at work painting Blinds

Ther.

SAT. APRIL 13, 1889

Wea.

Very pleasant with fresh Gale N.W.
Spaded up the most of my Garden
afternoon had Clay Pigeon Shoot -

Hattie came up on "Star"

Ther.

THURSDAY 11

Wea.

Pleasant in morn wheeled
out my manure. the rest
of the day painting Blinds

"Sonia" out - 105 - laid from 10 to 11
Ther. SUNDAY 14 Wea.

Very pleasant and quite calm
fresh Gale N.W.
Went to Church afternoon & eve

Ther.

FRIDAY 12

Wea.

Very pleasant and very
warm. Finished painting
my Blinds. And made
And want a Hen Gard

Ther.

MONDAY 15

Wea.

Pleasant Planted my Pear
finished spading up my
Garden
Went down to Bath on Star
went to Lodge in Eve
Stooped at Hattie all night

Went "Nanty"
was Mrs. James
Hathorn, Leffie
Hathorn
Mother -
Sister Nancy
Brother

Ther.

TUES. APRIL 16, 1889

Wea.

Moon went up 15 Davids
Lanchet My Boat and
put mast in

Ther.

FRI. APRIL 19, 1889

Wea.

Very pleasant and very
warm Ther. 85°. Dug around
my fruit trees. Finished
the lattice work for Stable
George Newell hauled 1 1/2 cords
of Wood. Afternoon took a
ride with Billy

Ther.

WEDNESDAY 17

Wea.

Pleasant finished rigging
My Boat and put in
15 of Ballast. She leaks
so bad I could not take
her home. After dinner
David carried me to Sagadahoc
Come home on 3 PM train
San Cheabrough in Bath

Ther.

SATURDAY 20

Wea.

Foggy all the forenoon
clears off at noon quite
warm. At work around
my Orchard and yard
Got Lime & Sand for Cellar
wall. Shingles & Boards
for Stable. Took a ride
with Billy at night.

Ther.

THURSDAY 18

Wea.

Very pleasant at work
Repairing the banking around
the underpinning of the
house

Ther.

SUNDAY 21

Wea.

Very pleasant light breeze S.E.
quite warm
Went to Church day and
Evening

Ther.

MON. APRIL 22, 1889

Wea.

Very Pleasant - Blowing a
 heavy gale WNW
 2 Men at work repairing
 my Cellar wall
 John brought my Boat up

Ther.

TUESDAY 23

Wea.

Pleasant - and cold Wind
 NW in forenoon - Afternoon
 S - and fresh. It froze
 thick Ice last night

2 masons at work all day

Ther.

WEDNESDAY 24

Wea.

Pleasant blowing a Gale S -
 The masons finished the Cellar
 wall at noon.
 Afternoon got up Staging
 15 Shingle Stable

"Servia" Arrived 15 days Passage

Ther.

THURS. APRIL 25, 1889

Wea.

quite Pleasant in forenoon
 cleaned up Cellar. Took
 the first sail in my Boat -
 Afternoon clouds up and
 spit some rain

Had a Clay Pigeon shoot -
 in afternoon broke & out of 15 -
 Evening Ellen and I took a
 ride on Carding Mill Road

Ther.

FRIDAY 26

Wea.

Cloudy blowing a Gale
 S & E
 Commenced 15 Shingle
 the back side of Stable

Ther.

SATURDAY 27

Wea.

Cloudy with occasional
 showers of Rain Moderate
 breeze E - It Rained
 hard last night. Very good
 for the land
 I laid 14 1/2 courses Shingle.
 1st Rain drove me in
 got a Card from - Jan

Ther. SUN. APRIL 28, 1889 Wea.

Cloudy & dull fresh breeze
S.E. Evening clears off
Went to meeting in eve

Ther. WED. MAY 1, 1889 Wea.

Pleasant fresh breeze W
Started for Woolwich at 7
am stayed at David's 2 hours
carried Ellen to Bath
I went over to Uncle Jim's
Slept all night

Ther. MONDAY 29 Wea.

Morning dull Painted
the Windows of Stairs
Shingled the rest of the
day. Quite Pleasant &
Warm

Ther. THURSDAY 2 Wea.

Pleasant wind moderate
S.W. left for home 9-30 am
got home 1 Pm Nat came
up with us
Got some Lumber to build
out house off

Ther. TUESDAY 30 Wea.

Quite an eventful day
for Richmond 2 funerals
one wedding and a fire
(Will Legend's house)
Finished Shingling Stable
Took a ride in evening

Ther. FRIDAY 3 Wea.

Raining in morning
Clears off wind N.
Nat commenced to work
on Stable Door
White washed the Stable
Roof Took down Staging

Ther.

SAT. MAY 4, 1889

Wea.

Pleasant - Moderate breeze in forenoon & in afternoon SW
Nat at work on stable door
2nd day
Planted about one half of
my garden

Ther.

TUES. MAY 7, 1889

Wea.

Dull in Morn At Noon clear
off warm. Evening fog
comes in quite cold
4th day for Nat - he is at
work on W.C.

Ther.

SUNDAY 5

Wea.

Very pleasant and warm
day Wind fresh from SW
in forenoon in afternoon
light breeze NW

Evening quite warm
Went to Church Day &
Evening

Ther.

WEDNESDAY 8

Wea.

Pleasant and quite warm
Finished planting my
garden
Nat at work on W.C.
5th day

Ther.

MONDAY 6

Wea.

Very pleasant and warm
finished stable door fixed
chimney and commenced
on W.C.
Nat at work 3rd day
Got letters from David
G. & Jim Knapp

Ther.

THURSDAY 9

Wea.

Very pleasant and warm
at work on new W.C.
6th day for Nat -

Ther.

FRI. MAY 10, 1889

Wea.

Very pleasant and dreadful
hot 80° in the shade
at 10 am Nat. H. and I
started for Gardiner got
back 3-PM went in Sail
Boat-

Nat worked 1/4 day

Ther.

SATURDAY 11

Wea.

Pleasant with moderate
breeze N. in morning.
South in afternoon
at 7 am started to carry
Nat home Abbie & Ellen
went down to Bath with us
took dinner at Hattie's
got back home at 3 PM
had a very pleasant time

Ther.

SUNDAY 12

Wea.

Cloudy in morn and
quite cool looks like a
storm wind S.E.

Ther.

MON. MAY 13, 1889

Wea.

Very pleasant - Moderate
breeze S-

At work in forenoon fixing
Store Room in Wood house &
Saw dust been
afternoon took a sail with
Ray Thompson then
had a shoot with Mr. Allen
made a score of 12 out of 20

Ther.

TUESDAY 14

Wea.

Cloudy and Raining
in forenoon Evening
clears off Wind S.
at work in forenoon
on Ditch. In afternoon
fixed my boat up some

Ther.

WEDNESDAY 15

Wea.

Very pleasant Moderate
breeze NW finished the
ditch. Cleaned out Cellar
and scraped the bright
work on my Boat
Took a ride in evening
Got letter from David E.

Ther. THURS. MAY 16, 1889 Wea.

Pleasant Went down
15 Woodlark in afternoon
Stofed 15 Uncle Jim
all night

Ther. SUN. MAY 19, 1889 Wea.

Very pleasant and warm
fresh breeze S.W. Went to
church afternoon & evening

Ther. FRIDAY 17 Wea.

Cloudy Moderate breeze
S.E. Left Uncle Jim
at 9 am took dinner
at Davids got home
at 3 P.m. found
Will Kerssey here to
stop with us all night

Ther. MONDAY 20 Wea.

Dull and rainy & misty
all day Trimmed up
Apple Trees & Placed the
Wood house near Arbor in
place and made door
step

Got Letter from D. Linton

Ther. SATURDAY 18 Wea.

Very pleasant and dreadful
hot 80° in the shade
In morn carried Will
Kerssey down to Davids
came home in afternoon
Had a shoot at Clay
Pigeons

Ther. TUESDAY 21 Wea.

Raining heavy all day
a great quantity of water fell.
Fitted Blinds for Stable Windows

Ther.

WED. MAY 22, 1889

Wea.

Pleasant with strong
breeze SW. Carried Mother
home then went down
got Edd & Lydia brought
them up got home at
5 PM

Ther.

THURSDAY 23

Wea.

Very pleasant - Moderate
breeze SW
Around the House about
all day
Went to ride in evening
with Lydia.

Ther.

FRIDAY 24

Wea.

Pleasant light breeze SW
For morn went over
to the Dresden Ledge to
see them 2 wavy Stone
afternoon Shot at a string
of Clay Pigeons
Went to ride in eve

Ther.

SAT. MAY 25, 1889

Wea.

Pleasant with a fresh NW Gale
at 5:30 am started for Norwich
with Edd & Lida to carry them home
stayed there all night

Ther.

SUNDAY 26

Wea.

Dull with Moderate breeze E-
started for home at 8:30 am
got here at 11 am. Went to
Church at 2 PM at Methodist
4 PM Cong

5 Ther.

MONDAY 27

Wea.

Very pleasant in forenoon Wind
S- Afternoon clouds up and
commences to Rain at 5 PM
Painted Boat's Cabin Repaired
the Walk and done several
jobs

Ther.

TUES. MAY 28, 1889

Wea.

Fonemorn Strong breeze S-
at work Repairing horse
Stall Afternoon took a
Sail in Boat - and went
up and had a shoot -

David Sailed from
Havre for Philadelphia

Ther.

WEDNESDAY 29

Wea.

Pleasant at work around
the house in forenoon
Afternoon took a Sail in
my Boat
Ellen carried her father
to Bath with horse

Ther

THURSDAY 30

Wea.

Pleasant in forenoon
afternoon commenced to
Rain some
Had a Club Shoot - most all
day
Went down to Bath on
"Star" stayed at Hattie all
night

Ther.

FRI. MAY 31, 1889

Wea.

Dull in Morn but clears
off about noon
Visited the New Steamer
"Kennebec" Went down and
saw Frank Houghton
Came back to Richmond
in Afternoon with horse

Ther.

SATURDAY, JUNE 1

Wea.

Foggy in morn Midday pleasant
Evening Cloudy and looks like
a Storm
at work around the house most
all day. Had an axe upset -
Took Buggy to Blacksmith to
have tire set

Ther.

SUNDAY 2

Wea.

Raining very hard
Most all day blowing
a heavy gale S.E. It has
been a very stormy day
Did not go to Church but
got a very sore Boil on my
neck
El Wazmouth buried this day

Ther.

MON. JUNE 3, 1889

Wea.

Dull all day Moderate breeze
 5- I went to the Mill and
 ground my ax, Around
 the house most all day
 My neck is very sore
 I cannot work much at
 anything

Ther.

TUESDAY 4

Wea.

Dull and rainy most all
 day Moderate breeze S.E.
 around the house all day

Ther.

WEDNESDAY 5

Wea.

Pleasant Around the
 house all day

Ther.

THURS. JUNE 6, 1889

Wea.

Pleasant in forenoon
 Afternoon Squally with
 Rain Squalls wind shifted to
 NW In afternoon Ellen myself
 Abbie & Florence went down
 to Roscoe's after Bean Poles

Ther.

FRIDAY 7

Wea.

Pleasant wind NW in forenoon
 Afternoon SW
 James & I went down
 to Brunt's Jacket - John
 and Clara came up
 with us

Ther.

SATURDAY 8

Wea.

Dull all day and spitting
 some Rain fresh breeze S.E.
 Tended out on Walker's Jewellery
 Auction Sale
 John & Clara is with us.

Ther.

SUN. JUNE 9, 1889

Wea.

Dull and rainy all day
John & Clara went home
at 9 am. Did not get to
Church my neck is in quite
a bad condition with Ralls

Ther.

MONDAY 10

Wea.

Pleasant in forenoon Wind S.
Afternoon Raining
At work on Wall Platform
& Berth board for Boat

Ther.

TUESDAY 11

Wea.

Pleasant and warm
light breeze SW at 11 am
Started for Bath and Unsh
gins in Boat. Florence
went with me Stopped
there all night

Ther.

WED. JUNE 12, 1889

Wea.

Pleasant light breeze SW
left for home at 7-30 am
picked up Florence at
Sagadahoc Ferry got
home at 11 am
Unbent my Sail and
commenced to cut it
down. Went to ride in
evening with Ellen

Ther.

THURSDAY 13

Wea.

Very pleasant and very
warm at work on
my sail all day cutting
it down
Mr Gleason helped me an
hour on it

Ther.

FRIDAY 14

Wea.

Very pleasant and warm
Moderate breeze SW
Finished my sail and
bent it
Afternoon took a party
on a sail around the Id
Ellen and I took a ride
in evening Broke
Buggy wheel

Ther.

SAT. JUNE 15, 1889

Wea.

Very pleasant most all day
towards night light shower
In forenoon finished Wall
Platform In afternoon
Carried Mr Bickford up to
Nantucket Wharf

Ther.

TUES. JUNE 18, 1889

Wea.

Very pleasant Went down
to Bath & back in Boat
Joe Alexander went with
me

Ther.

SUNDAY 16

Wea.

Very pleasant and quite
warm did not go to Church
have got bad boils on my neck

Ther.

WEDNESDAY 19

Wea.

Pleasant - light breeze E -
all day
Eller Abbie Florence &
myself went down to
Barn Jockey I laid my
Boat house floor
got home at 7:30 PM
Clouded up and looks like
Rain

Ther.

MONDAY 17

Wea.

Raining most all
day around the House
all day

Ther.

THURSDAY 20

Wea.

Very pleasant with a fresh
South wind in forenoon
at noon it goes 15 NW and
blows hard
at work cutting my hay

Ther.

FRI. JUNE 21, 1889

Wea.

Very pleasant with fresh breeze from SW
Went to Bath got Jan got home at 5 PM
Got in hay on South Side of House

Ther.

MON. JUNE 24, 1889

Wea.

Very pleasant. Finished mowing my hay and got in half of it around the house all day
Wind Moderate W.

Ther.

SATURDAY 22

Wea.

Rainy and Misty in forenoon. Clears off at Noon

Mr Collins & Hattie came in afternoon

had Clay Pigeon Shoot
Broke 11 out of 2 & 4 out of 4 double

Ther.

SUNDAY 23

Wea.

Very pleasant fresh breeze N.W. Staid at home all day. Hattie and Mr Collins were here and left for home at 4 PM

Ther.

TUESDAY 25

Wea.

Pleasant. In forenoon went out to Richmond Corner to get horse shod.

Ther.

WEDNESDAY 26

Wea.

Quite pleasant. Moderate breeze S. Went to Gardiner carried Ellen. Jan Abbie Lilly & Lige Bailey got back at 4 PM had a pleasant sail

Ther.

WED. JULY 3, 1889

Wea.

Went down to uncle
gives carried Jan horn
stayed all night
Picket & 4 1/2 Blue berries

Heard of David arrival
this morn

Ther.

SAT. JULY 6, 1889

Wea.

Very pleasant with a fresh
breeze N.W. Carried Ellen &
Abbie L. to Worlwich Blue
berrying. Helped John get in
three loads of hay.
Came home in afternoon
fresh breeze S.W.

Ther.

THURSDAY 4

Wea.

Dull and foggy in
forenoon. Went down
to the fire 9 1/2. Celebrations
afternoon. Rains.
Came back home
in afternoon

A dull and miserable
morn

Ther.

SUNDAY 7

Wea.

Pleasant went to church
day and evening

Ther.

FRIDAY 5

Wea.

Very pleasant and warm.
At work around the
house in forenoon. Haves
up to Mr. Alexanders to try
his own gun.
Afternoon helped Mr. Bickford
hay. Wind S.W.

Ther.

MONDAY 8

Wea.

Cloudy wind N. A heavy
Rain Squall at noon.
Went down to Bath
in forenoon. Drove some
money to pay for new
Schonor. Went back
and stayed at David's
all night.

Ther.

TUES. JULY 9, 1889

Wea.

Pleasant helped the Boys
steak all day

Went blueberrying after
supper

Ther.

WEDNESDAY 10

Wea.

Cloudy no hay day
Came up home 100
Richmond

Ther.

THURSDAY 11

Wea.

Cloudy in forenoon
Started to go to Woolwich
in Boat but gave it up
no wind Afternoon
Raining

Ther.

FRI. JULY 12, 1889

Wea.

Cloudy in forenoon, Fair
in Afternoon
Arranged for Gutchell Cottage
Will Collins stop with us
tonight

Ther.

SATURDAY 13

Wea.

Went down to Woolwich
with the Horse and
helped the Boys hay
came home at night

Very pleasant

Ther.

SUNDAY 14

Wea.

Very pleasant and warm
Went to Church to Baptist

Ther.

MON. JULY 15, 1889

Wea.

Did not much of
a haz day
at work on my Boat
Sail enlarging it

Ther.

THURS. JULY 18, 1889

Wea.

Very pleasant at work
around the house most
all day
afternoon took Mr. Alexander
& Wife out for a sail

Ther.

TUESDAY 16

Wea.

at work all day
on Boat Sail
Pleasant weather Wind NW
a Gale

Ther.

FRIDAY 19

Wea.

Very pleasant and warm
at work around the house
in forenoon
afternoon went over
to Dresden to a Picnic
carried a Boat load of
people

Ther.

WEDNESDAY 17

Wea.

Pleasant wind NW
finished my Sail
Washed Buggy and done
several odd jobs

Ther.

SATURDAY 20

Wea.

Raining Very hard in
forenoon. and blowing
a heavy gale S.E.
afternoon Moderates and
Rains Moderately

David G. came on the
12:46 PM train

Ther.

SUN. JULY 21, 1889

Wea.

Very pleasant with a
fresh breeze NW.

Went to Church to Baptist
David G. is with us

Ther.

MONDAY 22

Wea.

Very pleasant and hot-
calm in forenoon
Carried David G. to
Bath and over to his
home came back home
got here at 7:30 P.M.

Ther.

TUESDAY 23

Wea.

Dull and raining all day
Moderate breeze S.E.
at 5 P.M. clears off

Mr Alexander made us a
Call

sent Billie away to
Pasture

Ther.

WED. JULY 24, 1889

Wea.

Very pleasant with a fresh
breeze NW

at work getting ready
to go down River

Ther.

THURSDAY 25

Wea.

Very pleasant fresh
breeze NW
at 9 AM started for
Uncle Jim's on our way
to the Islands stayed
there all night.

Ther.

FRIDAY 26

Wea.

Very pleasant light
breeze NW in forenoon
Afternoon wind S.W.
at noon started from
Uncle Jim's for the Islands
got to the G. L. H. Cottage
at 3 P.M. took charge

Ther.

SAT. JULY 27, 1889

Wea.

Foggy in morn with
strong breeze N.E.
Afternoon Raining hard
and blowing a Gale N.E.
Jed Bailey & wife Mrs Wade
Mrs Manser & Boy

Ther.

SUNDAY 28

Wea.

Pleasant - went over to
Squirrel Id with the
Women to Church then
David Jed & I went Fishing
Went over to Southport
Church to Meeting in
evening

Ther.

MONDAY 29

Wea.

Foggy about all day
In afternoon went
over to Boothbay & moved
Wind blew up very hard
when we came back
got very wet but had
a very fine sail

Ther.

TUES. JULY 30, 1889

Wea.

Foggy about all day
In afternoon wind
blew very fresh had
the Ladies Port sailing
and met them but
went over to Boothbay

David G. & Jed Bailey
went home

Ther.

WEDNESDAY 31

Wea.

Foggy all day went
over to Boothbay in
forenoon very light
amids
Afternoon Carried Ellen
& Jan over to Squirrel
Id

Ther.

THURSDAY, AUG. 1

Wea.

Foggy and raining all
day Ellen & Jan went
up on steamer and went
to Old Orchard
Carried the rest of the
Ladies over to Boothbay

Ther.

FRI. AUG. 2, 1889

Wea.

Dull and Foggy all day
In forenoon went to
Sail over to harbor In
afternoon went down
to Cape Newagen
Mr Narte came in
evening

Ther.

MON. AUG. 5, 1889

Wea.

Raining hard all day
did not go to Sail
Mr Narte & wife. Will Collins
& Jrd Bailey went home
today

Ther.

SATURDAY 3

Wea.

Dull and thick Fog
in forenoon fresh breeze
S- Went to Sail
Afternoon went to Sail
with my party around
the harbor
At night Ellen Jrd
Mr Manser Will Collins
& Mattie came on "Islands"

Ther.

TUESDAY 6

Wea.

A Very pleasant day
Calin most of the
forenoon - Light breeze
from SW in afternoon
Went to Sail with my
family Mr Manser
went home

Ther.

SUNDAY 4

Wea.

Very pleasant went
out fishing

Ther.

WEDNESDAY 7

Wea.

Pleasant - The Grange
Excursion come down
from Woolwich. We sailed
around the harbor some
and then went to Cape
Newagen

Ther.

THURS. AUG. 8, 1889

Wea.

Very pleasant - Baited
 & Lydia went home and
 Fan came
 We went a fishing caught
 26 Cod

Ther.

SUN. AUG. 11, 1889

Wea.

Very pleasant - Went
 up to Camp Meeting
 fresh breeze NW

Ther.

FRIDAY 9

Wea.

Quite pleasant with a
 strong breeze SW
 Broke up our household
 and started for home
 at 1 PM got home
 at 8 PM

Ther.

MONDAY 12

Wea.

Very pleasant - Went
 to Sail up to Camp
 Ground fresh breeze NW

Ther.

SATURDAY 10

Wea.

Overcast most of the
 day at work around
 the house
 had a short in afternoon

Ther.

TUESDAY 13

Wea.

Very pleasant - went
 SW - Went on an
 Excursion to Monhegan
 had a splendid time

Ther.

WED. AUG. 14, 1889

Wea.

Raining hard all day
blowing a Gale from
N.E. Repaired Billy's Stall
floor

President Harrison
passed through Richmond
on his way to Bath

Ther.

THURSDAY 15

Wea.

Dull all day. Light-
breeze N.E.
At work around the
house in forenoon
afternoon carried Capt
Alexander over to Little
Island

Ther.

FRIDAY 16

Wea.

Dull & Raining in forenoon
Afternoon clears off and
hails to SW

Jan came up on
Islander
Capt. Allison
Alexander

Ther.

SAT, AUG. 17, 1889

Wea.

Very pleasant with fresh
breeze S. around the
house about all day looking
for Mr Grover & family

Ther.

SUNDAY 18

Wea.

Pleasant - Mr Grover
& Wife from San Francisco
came
In afternoon and all
went out to Campmeeting

Ther.

MONDAY 19

Wea.

Pleasant Mr Grover &
Wife here
Went to Sail in
afternoon visited Stearns
Paint See house

Ther.

TUES. AUG. 20, 1889

Wea.

Very pleasant and
hot - Mr. Grover finally
left at 8-30 and for
Dresden
I was around the house
the rest of the day

Mr Beadle brought Billy
home

Ther.

WEDNESDAY 21

Wea.

Pleasant and quite
warm. In Morn took
Billy out to Richmond
Corkinor and had him
shod. Geo. & John's parents
Frank Trott came up and
brought Lizzie and left
her he went back in
afternoon

Very little wind through the day

Ther.

THURSDAY 22

Wea.

Very pleasant and
warm light breeze W

Went to Campmeeting

Got a Letter from D Gilman

Ther.

FRI. AUG. 23, 1889

Wea.

Very pleasant day
In morn helped Mr Alexander
trim his Spring float
Went through the shoe factory
afternoon went up River
on a sail with Florence
& Company

Ther.

SATURDAY 24

Wea.

Very pleasant and warm
around the house in
forenoon
Afternoon took the Price
Children out to sail
dred a Claz Pigeon shot
broke 13 out of 20

Got Letter from D Gilman
from Ceph May

Ther.

SUNDAY 25

Wea.

Very pleasant and warm
Went up to Campmeeting
Calm most of the day
Towed up by "J. H. Perry"
had a light breeze part
of the way back had a
Boat load down

Ther.

MON. AUG. 26, 1889

Wea.

Pleasant - Started to go
Down fishing to
Boothbay at 10 am
Mr Bickford went
with me
Forenoon light wind
N. Afternoon Moderate
S.E.

Ther.

TUESDAY 27

Wea.

Very pleasant and warm
went out fishing on
White Id & Pamphun Id
ground got 16 fish
stayed at night in
Storrs harbor

Ther.

WEDNESDAY 28

Wea.

Pleasant - went out
on Bantown Ledge
fishing got a few
good fish got back
to Storrs at 5 PM

Ther.

THURS. AUG. 29, 1889

Wea.

Very pleasant and warm
left Capitol Id at 9 am
got home to Richmond
at 2 PM Light breeze
S-

Ther.

FRIDAY 30

Wea.

Pleasant with a light
breeze S. Started with
Ellen & Jan for Bath
to see the Boston Girls
Took them out to Bath
in afternoon
Left Bath at 2 PM for
Richmond got home at 4:30
Ellen stayed down with mother
The Girls went back to Boston

Ther.

SATURDAY 31

Wea.

Very pleasant with Moderate
breeze NW. Went to Bath
in noon after Ellen
Took Jan from Bath
over to her home
Came back to Bath took
Ellen and came to
Richmond got home at 4
PM

Ther.

SUN. SEPT. 1, 1889

Wea.

Very pleasant - wind light
N.W. Went up to Camp
Meeting with Billy
got home at 5 PM

Ther.

WED. SEPT. 4, 1889

Wea.

Pleasant and very warm
around the house in
forenoon. Had a shoot-
broke 13
Afternoon went to Salt
with Mr Alexander Wife
and Mrs Lue Alexander
down to Abbagodaasset
Laint

Ther.

MONDAY 2

Wea.

Very pleasant - Calm most
all day - Mowed my
2nd crop of Hay this forenoon
and went over to South
Dresden with Dr Price to
see a Patient
Afternoon repaired my Boat
Sail - Took a ride in
Evening with Ellen

Ther.

TUESDAY 3

Wea.

Very pleasant - Around
the house most of the
day. Taking care of
2nd crop of Hay

Ther.

THURSDAY 5

Wea.

Pleasant with fresh
breeze SW
Went to Bath in forenoon
and back in afternoon
Mr Alexander went with
me
Settled up for "Lydia M. Dering"

Ther.

FRIDAY 6

Wea.

Cloudy in forenoon clears off
at noon fresh breeze SW
Around the house all day
Lydia came and spent the
afternoon
Got a half blk Kerosene
of J. B. Bailey

Ther.

SAT. SEPT. 7, 1889

Wea.

Cloudy with moderate breeze
N.W. E
Around the house most all
day
Had a Pigeon shoot in
afternoon
Took a ride in evening

Ther.

TUES. SEPT. 10, 1889

Wea.

quite pleasant fresh breeze
E.N.E. In forenoon Mr Collins
and self took a sail around
Swan Is. Afternoon Mr Collins
left for Hallowell

Ther.

SUNDAY 8

Wea.

Pleasant and very
warm light breeze S.W.
Went to Church day &
evening

Ther.

WEDNESDAY 11

Wea.

Cloudy most all day
Ellen and I went to State
fair at Lewiston
got home at 8 PM

Ther.

MONDAY 9

Wea.

Somewhat Overcast Wind
N.E. Very warm
Went down to foot of
Is. with Mr Alexander
after Ducks got a Muskrat
and Snipe got home at
4 PM.
Mr Collins & Mattie came
at 6 PM on their way up County

Ther.

THURSDAY 12

Wea.

Pleasant I went to
State fair got home
at 8 PM

Ther.

FRI. SEPT. 13, 1889

Wea.

Pleasant - Ellen went to
 Augusta to see her Doctor
 I made Billy some
 Boots for his forward
 feet - Afternoon went
 to Salt with Mr Alexander

Ther.

MON. SEPT. 16, 1889

Wea.

Pleasant - Arrived the
 house all day Threshed
 the Beans and done several
 jobs

Ther.

SATURDAY 14

Wea.

Pleasant went down
 to Uncle Jims and
 called at home in
 burnt jacket on my way
 up got home at 15 PM

Ther.

TUESDAY 17

Wea.

Cloudy with fresh breeze
 from S.E.
 In afternoon got Cider
 Press and pressed out
 10 Gall Cider

Ther.

SUNDAY 15

Wea.

Pleasant went to
 Church

Ther.

WEDNESDAY 18

Wea.

Raining hard all the
 forenoon - Afternoon
 Cloudy wind S.E.
 Pressed out 18 Gall
 Cider

Ther. THURS. SEPT. 19, 1889 Wea.

Blowing and Raining
Very hard all the forenoon
wind S.S.E.
Pressed out 10 Gall Cider for
Mrs Hawthorne

Afternoon breaks away

"Star" made her last trip this
morn

Ther. FRIDAY 20 Wea.

Pleasant - blowing a
Gale from S-
Went Evening with Mr
Alexander got one Duck
& 15 Rod & Plover

Small fire on Steam
boat wharf

Ther. SATURDAY 21 Wea.

A Very peculiar day in forenoon
heavy lowering clouds with heavy
shower fresh breeze S. Afternoon
clears off quite fine. Evening
raining very hard

Went to Gardiner in my Boat
Mr Alexander went with me

Ther. SUN. SEPT. 22, 1889 Wea.

Very pleasant - and quite cool
with a strong wind from
W.N.W.
Went to Methodist Church in
afternoon and to the
University in Evening

Got the Painting of "Servia"

Ther. MONDAY 23 Wea.

Very pleasant with a fresh
Gale N.W. In forenoon
Cut out the gutter on Stable
Afternoon Ellen & I went
out to fair ground

Went to Masonic Lodge
in evening

Ther. TUESDAY 24 Wea.

Pleasant - fresh breeze S-
Went out to Richmond
Fair Forenoon & Afternoon
quite a primitive affair

Ther.

WED. SEPT. 25, 1889

Wea.

Very pleasant and warm
In forenoon made some
Rain Spots for Ell. & Painted
the gutter on stable
Arrived town in Afternoon
Evening went to Methodist
Supper

Got a letter from Sam

Ther.

THURSDAY 26

Wea.

Raining hard most all
day. Went down on
great flat going with
Mr Alexander got one
Duck

Mr Collins & Aattie came
on their way home from
up country

Ther.

FRIDAY 27

Wea.

Pleasant - Mr Collins
& Aattie went home in
afternoon

I took a sail in
my Boat up above the
camp ground wind WNW

Ther.

SAT. SEPT. 28, 1889

Wea.

Stormy breeze WNW
Went down to Burnt Jacket
to make Doors for my Boat
house came back in afternoon
Mother came up with one
wind blowing stormy &
Squally quite cold

Ther.

SUNDAY 29

Wea.

Very pleasant and quite
cool strong breeze NW

Went to Church Afternoon
or Evening

Ther.

MONDAY 30

Wea.

Cloudy cold in morn
but warm in afternoon
Went down to Burnt
Jacket in morn to make
Doors for my Boat house
came home in afternoon
light breeze from S-

Ther.

TUES. OCT. 1, 1889

Wea.

Raining in torrents about
all day. Washed & Oiled the
barners. Picked over Apples
cleaned up Stable &c

Cleans off in Evening

Ther.

WEDNESDAY 2

Wea.

Pleasant with fresh breeze
NW At work on Banking
Boards for house

Ther.

THURSDAY 3

Wea.

Very pleasant with moderate
breeze S.W. In the noon Mr
Alexander and I went over
on big flats going got
one Duck
Tinnemans Mule here today

Ther.

FRI. OCT. 4, 1889

Wea.

Pleasant fresh breeze W
Went down to David's
and helped him Shingle
his Barn

Evening took his horse
went down to Daniel
Jones stayed all night

Ther.

SATURDAY 5

Wea.

Pleasant - went back up
to David's helped him
Shingle all Day came
back home to Richmond
at night fresh breeze SW

Ther.

SUNDAY 6

Wea.

Dull and Raining did
not go to Church. Around
the house all day

Ther.

MON. OCT. 7, 1889

Wea.

Raining in torrents all day. I hauled and painted the house banking and done several odd jobs

Evening called over to see Mr. Driven who sawed his fingers off this afternoon

Ther.

TUESDAY 8

Wea.

Pleasant wind W- In forenoon Sand Papered the Parag afternoon gathered the Apples about 15 bushels

Ther.

WEDNESDAY 9

Wea.

Very pleasant Ellen and I went to Topsham 12 fair got home in evening

Ther.

THURS. OCT. 10, 1889

Wea.

Pleasant in forenoon and Raining hard in afternoon Went to Topsham 12 fair got home at 3-30 PM

Ther.

FRIDAY 11

Wea.

Pleasant- Painted my new Parag in forenoon and gathered three Apple trees

In Afternoon at 2 PM started for Woodlurch in Sail Boat to carry Mother home Ellen went with me and went down to Uncle John's shop all night with David's horse

Ther.

SATURDAY 12

Wea.

Pleasant- left for home at 9 AM left David at 11 AM got home at 2 PM Georgie came up with me

Raining in evening

Ther.

SUN. OCT. 13, 1889

Wea.

Pleasant and quite cold
Wind NW
Went to Church Day &
Evening

Ther.

WED. OCT. 16, 1889

Wea.

Very pleasant fresh breeze
NW Painted my Pony the
4 coat
Dried my Boat-Sail and
stowed it away
Went to ride in Afternoon
out to the Pond
Spent Evening at Mrs
Mansons and Jods

Ther.

MONDAY 14

Wea.

Pleasant with a cold
NW wind blowing
fresh
at 6 am started with my
Boat for Woodmich 15 haul her
out - Rungget her and haul
her out - and plenty washed
her off

Ther.

THURSDAY 17

Wea.

Very Pleasant light breeze
from NW in forenoon
In Afternoon Moderate breeze
SW Went over on big
flats going got 2 ducks
Capt Walker called in
evening

Ther.

TUESDAY 15

Wea.

Pleasant strong breeze NW
quite cold
Finished washing my Boat
and cleaned up everything
in good shape
In Afternoon came up home
on Steamer "Lizzie M Snow"
at home at 10-20 PM

Ther.

FRIDAY 18

Wea.

Very Pleasant - Striped
saddle on my Pony
Dug the Beets and
done several odd jobs

Ther.

SAT. OCT. 19, 1889

Wea.

Very pleasant - In forenoon
went down to the foot-
of Id going with Charles
Alexander got one Blue
bill

Afternoon Ellen and I
took a short ride

Will Collins came up

Ther.

SUNDAY 20

Wea.

Overcast - bit quite pleasant
Wind SW Evening shifts to NW
Went to church day & eve
quite warm

Ther.

MONDAY 21

Wea.

Pleasant & quite cold Washed
the Buggy. Split up some wood
Got 2 loads of Wood from Mill

Will Collins went home

Went to Masonic Installation
in Evening

Ther.

TUES. OCT. 22, 1889

Wea.

Very pleasant went down
to Woolwich with Billy to
shingle my Boat house
Got the South End done
Stayed at David's this night
Wind NW and cold

Ther.

WEDNESDAY 23

Wea.

Very fine Strong breeze
NW and very cold
Went to Bath in forenoon
Put horse up at Hattie's
called on Mary Percy
Went to Fair in afternoon
& Evening Shall stay 15 Mrs
Collins tonight

Ther.

THURSDAY 24

Wea.

Pleasant and very cold
Wind NE In forenoon
I went and inspected
E.S. Crosby's New Schooner
Afternoon Will & I took
a ride through the City
Ellen & Hattie went over
to Lizzie's with Billy
Went to fair in evening

Ther.

FRI. OCT. 25, 1889

Wea.

Cloudy & Cold light breeze
 W- at 8-30 Ellen & I started
 for home got here at 11-
 11-30 In afternoon put in
 cellar windows
 Evening got a bad cold
 feeling bad Took a Sarsaparilla

Ther.

MON. OCT. 28, 1889

Wea.

Dull and rainy
 around the house all
 day

Ther.

SATURDAY 26

Wea.

Cloudy & misty Calm all
 day
 Varnished Pang in forenoon
 afternoon made Ellen an
 ironing board
 Evening took Billy out for
 an airing

Ther.

TUESDAY 29

Wea.

Dull and quite cold
 Varnished lower part of
 the Pang the 2nd coat and
 painted the top works two
 coats

Ther.

SUNDAY 27

Wea.

Very pleasant

Ther.

WEDNESDAY 30

Wea.

Very pleasant
 Varnished the top work
 of Pang

Ther.

THURS. OCT. 31, 1889

Wea.

Pleasant at work
arrived the house at
General work
Wheeled out my full
Dressing and put around
the Apple trees

Ther.

SUN. NOV. 3, 1889

Wea.

Dull and raining all day
Went to Methodist in
afternoon. George went
with me

Ther.

FRIDAY, NOV. 1

Wea.

Very pleasant and quite
warm. Trained up
the Apple trees and
done several odd jobs

George Linnore came af-
on Steamer

Ellen & I took a ride in
afternoon

Ther.

SATURDAY 2

Wea.

Very pleasant and warm
learn most all day
Sawed & split some wood
and done several odd
jobs. In afternoon George
& I went out to water
works and then to a Clay
Pigeon shoot. I broke
14 out of 20

Ther.

MONDAY 4

Wea.

Very pleasant and warm
Sawed some wood
Pail-Banking around the
house

George S. went to Gardiner
in forenoon came back
to dinner. Went home on
"Kennebec" at night-

Ther.

TUESDAY 5

Wea.

Very pleasant - fresh breeze
with quite cold
at work sawing wood
most of the day
Went to F.O.O.F. enter-
tainment in evening

Ther.

WED. NOV. 6, 1889

Wea.

Quite pleasant and cool
fresh breeze - WNW
at work cutting up my
wood

Ther.

SAT. NOV. 9, 1889

Wea.

Dull and somewhat misty
all day finished splitting
and piling hard wood

Lela & herself went home
on evening train. Ellen
& I spent evening with
Lyde B.

Ther.

THURSDAY 7

Wea.

Very pleasant day and
at work sawing
my wood. Afternoon
Ellen & I took a ride in
afternoon
Lela & herself came
on the 4 PM train to
make us a visit

Ther.

SUNDAY 10

Wea.

Spitting snow most all
day

The first snow of the
Season

Went to Methodist in
afternoon

Ther.

FRIDAY 8

Wea.

Very pleasant finished
sawing my wood and
partly split it up
Took Lela out for a
ride
Afternoon took a short
ride by myself
Lela & I still out as

Ther.

MONDAY 11

Wea.

Very pleasant - light breeze
5 - In forenoon split
and piled up Spruce mill wood
In Afternoon had a clay
pigeon shoot - broke 12

At 3 PM went to Gustavus
Jacksons funeral

Ther.

TUES. NOV. 12, 1889

Wea.

Overcast most of the day calm most all day
Got in and split my mill wood

Cleaned my Pistols & Gun

Ther.

WEDNESDAY 13

Wea.

Dull and misty all day at work getting in and splitting mill wood

Afternoon I am camped on the "Enon"

Ther.

THURSDAY 14

Wea.

Quite pleasant most of the day
at work around the horse most of the day

Roseal Reed's house burned at 8-30 P.M.

Ther.

FRI. NOV. 15, 1889

Wea.

Very pleasant and cold a heavy Gale blowing from NW
at work around the house the most of day

Ther.

SATURDAY 16

Wea.

Very pleasant and quite cold Strong breeze NW
at work at various jobs

Ther.

SUNDAY 17

Wea.

Very pleasant with fresh breeze SW
Went to Church day & evening to Methodist

Ther.

MON. NOV. 18, 1889

Wea.

A very pleasant day
light breeze S.W.
at work on a new work
bench. Made Ellen a
jody.
Afternoon had a shoot
at Clay Pigeons broke 11

Ther.

TUESDAY 19

Wea.

Pleasant in forenoon
but clouds up in afternoon
at work on my joiner
Bench
Afternoon took a short
ride Jan went with
me
Evening went to
Smethish concert

Ther.

WEDNESDAY 20

Wea.

Raining hard most all
day; at 3 P.M. Clears off fine
at work most of the day
on my work bench and
arrangements
C.B. Foster burned at 2 P.M.

Ther.

THURS. NOV. 21, 1889

Wea.

Cloudy most all day
at work around the
house most of the day
Started for Boston on the
"Kennebec" at 4 P.M.
Evening Cloudy & dark

Ther.

FRIDAY 22

Wea.

Cloudy and misty got
into Boston at 5:30 am
Went to the Exhibition
~~Manice~~
Evening took supper out at
Greenwood went back
to Boston went to theatre
Stopped at Crownford hotel

The Men of War Arrived at 1:30 P.M.

Ther.

SATURDAY 23

Wea.

Pleasant In morn went
over to East Boston to see
the Concord Steamer off
then done some shopping
at 1:30 P.M. left Boston
for Salem Grand Will
Herssey and will stop
with him tonight

Ther.

SUN. NOV. 24, 1889

Wea.

Very pleasant - after
breakfast Will & I went
to his Ph^l Rooms and
stayed all day
Went out with him
took supper and then
left Salem for Richmond
at 7-30 PM

Ther.

MONDAY 25

Wea.

Dull got home at 1-30 am
found Ellen gone nursing
Mrs Jackson
arrived the house most all day
at 4 PM took "Kennebec" for
Bath went up 15 Hatties 15 ship
all night

Ther.

TUESDAY 26

Wea.

Very pleasant and cold
wind NW
settled all up for the "Crosby"
got back to Richmond at
3 P.M.

Ther.

WED. NOV. 27, 1889

Wea.

Pleasant through the day
wind S-
Picked over the apples and
packed a bbl for E.S. Crosby
Evening snowing hard

Ther.

THURSDAY 28

Wea.

Snowing hard all night
about 4 inches of snow on
the ground in morn
Raining hard about all day
Sent bbl apples to E.S. Crosby

Ther.

FRIDAY 29

Wea.

Very pleasant and quite warm
day at work around the
house most of the day

Ther.

SAT. NOV. 30, 1889

Wea.

Very pleasant and quite cold
at work around the house most
all day.

Ther.

SUNDAY, DEC. 1

Wea.

Very pleasant and quite
warm
There is quite a lot of
running ice in the River
Went to Church day and
evening.

Servia been out 101 days

Ther.

MONDAY 2

Wea.

Pleasant and calm
all day
at work around the
house most of the day

Ther.

TUES. DEC. 3, 1889

Wea.

Clear off, pleasant and
quite cold at work
around the house about
all day
Evening very cold
Ther 10° above 0
Went to Universalist
fair in Evening

Ther.

WEDNESDAY 4

Wea.

Very cold all day The
River froze over last
night Ther this morn
 3° above zero
The "Kennebec" came up
as far as Richmond and
had to turn back on acct
of ice Ther this eve 3° above

Went to Universalist fair

Ther.

THURSDAY 5

Wea.

Cloudy, spitting snow in
morn. River froze up solid
last night. This P.M. fresh
breeze & cloudy

Evening snowing &
Raining quite hard
Went to a fair

Ther.

FRI. DEC. 6, 1889

Wea.

Spitting Snow in morn
Wind shifts to NW and
blows fresh clears off and
ground cold
Washed the Buggy and
made Ellen an ironing
Table
Liner broke up again in
front of Village

Ther.

SATURDAY 7

Wea.

Very pleasant and quite
warm Wind SW
at work in forenoon
on ironing Board for
Mrs. Hathorn, Afternoon
read Little Lord Fauntleroy

Ther.

SUNDAY 8

Wea.

Pleasant Went to Church 10
Meth in day

Wrote & mailed Letter to
David G.

Ther.

MON. DEC. 9, 1889

Wea.

Thick fog all day very warm
River broke through
at work on an ironing
Board for Mrs. Hathorn
Afternoon went down St-

Ther.

TUESDAY 10

Wea.

Very pleasant and warm
finished Mrs. Hathorn's iron
Board and sent it home
Afternoon Recd and put up
Storm Window on Library
then went down St-

Ther.

WEDNESDAY 11

Wea.

Raining Very hard
about all day
Clears off in Evening

At work around the house
about all day

Ther.

THURS. DEC. 12, 1889

Wea.

Very pleasant and quite
cool blowing a heavy
gale NW

at work around the house
in forenoon
afternoon went up to
Mr Alexanders

Evening went to Masonic
Lodge (work finished) 1

Ther.

FRIDAY 13

Wea.

Quite pleasant with light
breeze S.

Evening wind blowing hard
NW and cold

Spent the Evening at Mr
Mansirs Mr & Mrs Natch
came there today

Wheeled out my dressing this
forenoon

Ther.

SATURDAY 14

Wea.

Clearcast and Cold wind
N.W. Ther 15° above at sunrise

Ther.

SUN. DEC. 15, 1889

Wea.

Pleasant with light air
NW and very cold

This morn Ther stood 52
above 0 - Cold all day
Went to Methodist Church
in afternoon

Ther.

MONDAY 16

Wea.

Very pleasant and quite
cool around house in
forenoon

Afternoon went down St
Visited Southark Shop & art

Evening Mr & Mrs Natch
Mr & Mrs Bailes & Mr & Mrs
Mansier spent the evening

Ther.

TUESDAY 17

Wea.

A very pleasant day nearly
calm all day with a cloudless
sky at work in forenoon
making Jan a picture frame
Afternoon went up and
had a Pigeon shoot took
15 out of 20

River froze over last night

in 2nd time

Ther.

WED. DEC. 18, 1889

Wea.

Cloudy and Misty all day. down street most of the day

Spent the Evening at
Jed Barleys

Ther.

THURSDAY 19

Wea.

Rained hard most all last night and raining powerfull this morn the Brooks are very full

Ther.

FRIDAY 20

Wea.

Dull all day and very warm. Around town the most of the day Mrs Nally & Bailey called in afternoon

Saw the Administration about the mill property

Ther.

SAT. DEC. 21, 1889

Wea.

Very pleasant day with strong Eale W-

A Hog came up from Bath and broke the River through

Mrs & Mrs Nally left on the 10-50 train for Portland
Han went home on train

Ther.

SUNDAY 22

Wea.

Dull with a black laden clouds wind E-

Afternoon Snowing hard Evening turns into Rain

3 of Monsees Tugs have been breaking the River through there is a great quantity of Ice coming
Went to Church in Afternoon

Ther.

MONDAY 23

Wea.

Very pleasant day fresh breeze W-

Bought the Jackson Grain Store and contents paid down eight hundred \$
see it

Capt Thurbald Paid me what he owed me

Ther.

TUES. DEC. 24, 1889

Wea.

at work in the Store
all day taking account
of Stock
Mr Lilly helping us

Ther.

FRI. DEC. 27, 1889

Wea.

Very pleasant and
cold strong breeze NW
around the Store all day

Ther.

WEDNESDAY 25

Wea.

Warm and foggy all
day at work in Store
finished taking acct of
Stock at noon
Afternoon at work cleaning
up the Store and arranging
things

Ther.

SATURDAY 28

Wea.

a very pleasant day
had quite a good lot
of cotton for so early
in our opening

Ther.

THURSDAY 26

Wea.

Dull and Warm in
forenoon Afternoon Raining
in torrents. Got Billy Shad.
Got the Store cleaned up
for business
Got a letter from Capt
Rivers offering me his share
the "A.S. Rapet"

Ther.

SUNDAY 29

Wea.

Pleasant
Dull
Snow
Rain
Went to Church Day &
Eve

Ther.

MON. DEC. 30, 1889

Wea.

Pleasant. Strong breeze N.W.
The River is all clear
and Ice Boats are off here
from Bath
Evening quite cold

Ther.

TUESDAY 31

Wea.

A very pleasant day
and cold fresh breeze
N.W.
for the Store all day

MEMORANDA

Clay Pigeon Score

	Shot	at	Broke
Dec 24 th 1888 in Richmond	20		9
Dec 25 th " in Topsham	20		10
Jan 1 st 1889 in Richmond	20		11
Jan 10 th " " "	20		18
" 12 th " " "	20		8
" 14 th " " "	20		7
" 15 " " "	20		12
Feb 15 " " "	20		10
March 4 th " " "	20		7
" 12 " " 20 X 15	20		15
Apr 15 th " " "	20		6
" 13 " " "	20		8
" 25 " " "	37		21
May 13 " " "	20		12
" 15 " " "	20		13
" 24 " " "	20		8
" 28 " " "	20		8
" 30 " " "	15		7
June 22 nd 44 double out of 6	20		11
July 12 " " "	20		13
July 17 th " " "	20		11
July 19 " " "	20		8
Aug 10 " " "	20		10
Aug 24 " " "	20		13
Sept 4 th " " "	20		13
Sept 7 th " " "	20		10
Nov 2 nd " " "	20		14
Dec 17 " " "	20		19

MEMORANDA

4 Drums

1 lb Powder @ .45 = 44 Charges, 01 Each

5 lbs Shot @ .08 = 40^{1/4} Charges, 03^{1/2} EachCap & 3 Wads 01^{1/2} Each

Total cost per Charge, 02 per Charge

MEMORANDA

MEMORANDA

MEMORANDA

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
1 st	Blaz Pigeon Shoot-		30
2 nd	Repairing Shoes		25
"	Sand Paper		04
3 rd	Painting Sleigh		3.25
4	Trunk & Bath		75
"	Solar Lodge shoes		1.00
	Rec'd from Stoughton 283		
5 th	Trunk Bath to Richmond		50
"	Ferrage		12
"	Wm Wilson for Wood		1.00
"	Oranges & Lemons		46
"	"Horatio L Baker"	15.88	
6 th	Basque Pattern		40
7 th	Dr Price for Ellen		2.00
"	Medicine for Ellen		50
"	Mc Gibbons for Mrs		1.05
9 th	Ammunition		1.20
"	19 Brass Shells		57
11 th	Sand Paper, Salt & Benzine		25
10 th	Pigeon Shoot-		80
12 th	Pigeon Shoot		30
"	Shellac for Kitchen		1.12
14 th	Ammunition		1.06
"	Shellac		75
16 th	Zinc for Stone		21
"	Tobacco		15
18 th	Bbl Flour		7.50
"	Sack Shorts		2.10
"	2 bush Corn		1.15
"	Plg Pigeon shoot		30
			\$ 29.20

CASH ACCOUNT. JANUARY.

Date.	Brought forward	Received.	2 Paid. 20
	Buttons for shoes Cost		.39
24 th	Horse Shoeing		1.12
"	Liniment		.35
25	Turned 15 Woodch		.65
	Cash from Selma	20 00	
27	Minister		5 00
	Picture frames		3 25
	Picture Knobs		15
		\$ 314 88	\$ 40 04
<hr/>			
Cost of New Sleigh			
	Base Wood Lumber		1.25
1	Screws		18
	Screws		12
	Screws		20
	Lumber		.45
	Nails & Screws		12
	Screws		10
	Nails & screws		12
	Paint & Brush	3.14	.60
	Putty		10
	Thills		.65
	Oak		1 00
			\$ 4 89

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
1 st	Tobacco		10
2 nd	Nails		24
"	Cyters		28
3 rd	Resturant Argent		40
"	House baiting		50
5 th	Stabeling fur horse		10
"	Doctor Crocker		2 00
"	Universalist Fair		50
6 th	Hogs head		65
"	Rebate on Taxes	4 60	
8 th	Potatoes		65
"	Gloves		1 15
9 th	Hair cutting		25
"	Masonic Book		1 50
9 th	God Irish		32
"	Repairing Stone		1 00
10 th	Picture Varnish		25
11 th	Selling Billys Shoe		12
11 th	Repairing jewelry		08
14 th	Tobacco		10
"	Clay Pigeon shoot		65
"	5 lbs Shot		35
18 th	Rabbit Plans		75
"	Watch sold	2 50	
"	Sevens for sleigh		18
"	Coffee		1 00
"	Pickrel fishing		25
"	Horatio 2 Baks	719 37	
25 th	Sevens		32
"	Ham		38
"	Corn for horse & Hens		3 10
		\$ 26 17 5	17 17

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
Brought forward		17 14
Gold Ring for Beanie		2 50
Silver Spoon		25
Planes Fixed		25
	\$34 57	20 17

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
1 st	Ferrage		12
"	Tobacco		10 15
"	Stabilizing Bille		10 15
	Balls & Screws		12 18
	Coffee Pot		40
	Gum Caps		40
	Pigeon Shoot		20
	Lumber for Sleigh		45 21
5 th	1600 lbs Hay @ 15.00		12 00
	Screws		10
6 th	Pictorial Frames		2 00
	White Sugar		1 00
8 th	Expenses on Gun		70 31
8 th	Sand Paper		04
8 th	Grain Boxes		75
"	Tobacco		10
10 th	Minister		2 00
	Express on trunk to Bath		35
12 th	Nails & Screws		12
"	Pigeon Shoot		50
"	Tube Paint		08
"	Millikan for 1 Board		20
14 th	Paint & Brush		60
14 th	Groceries		1 58
"	Saw filed		25
"	Gum Wads		35
"	Pigeon Shoot		20
21 st	10 lb Shot		70
"	Paint for Pans		35
"	Sack Shorts		2 00
	Carried forward		25 18

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
	Brought forward		25 18
	Hinges for Grain Chest		14
	Paint		10
	Tobacco		10
	Nails		07
	Trane to Bath & back		75
	An Alarm Clock		1 25
	Paint drying		05
	Gum Cleaner & Oil		85
	Sulphur for Horse		15
	Tobacco		10
	Pice Lumber		05
	Minister		3 00
			<u>8 34 80</u>

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
2 ^d	Coffee		1 00
	Milk		1 00
5 ⁻⁴	1 Gal Oil		60
"	Paint Brush		45
"	Pigeon Shoot & Ammunition		53
"	Pair Rubbers		25
"	Fresh fish		10
6	Green Paint for Blinds		1 55
	Nails		12
8	Hard 15 Bath		25
"	Mr Alexander to my Son		1 53
9 ⁻¹	Ham Bath to Richmond		50
"	Gun		74 00
	Remittance Baker's	11 10	
10 ⁻²	Paint for Blinds		90
	Tobacco		10
13 ⁻²	Clay Pigeon Shoot		20
13	Fine 15 Bath & bath		1 00
	Painting Baggy		3 25
	Horse Chasing		50
19 ⁻²	Tobacco		05
	Sold Gun	24 00	
	1 lb Powder		35
23 ⁻⁴	Sugar		1 00
24 ⁻⁴	Repairing Cellar Wall		17 27
"	Smoked Herring		20
25 ⁻	Lobsters		18
	Shingle nails		80
	Marilla Martins		18
	Clay Pigeon Shoot		1 30
	Carried forward	35 10	112 48

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
	Brought forward	35 10	112 48
	Meal		37
30	Paint for Windows		40
	Ammunition		1 00
	Lumber & Milliken		18 21
	Sack Shorts		1 87
	Shirts		1 50
	Veck Tie		25
		35 10	132 38

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
1 st	Frank J. Shinnor	32 04	
1 st	Ellens Dress		10 00
2 nd	Steak		33
	Lime		15
	Milk		63
3 rd	John Balleasing Boat	2 00	
	R.R. Gear for B. Door	2 50	
	Nails		32
	Screws		20
	Corned Beef		45
4 th	Nails		14
	Zinc & Tacks		23
5 th	Paint from A. A.		83
	Paint from Bazner		70
	Stable Rollers		24
	Sage Seed		05
6 th	Zinc & Nails		32
	Lead Sheet		18
	Coffee & Lard		1 43
	Shad		20
8 th	Nails		18
	Paper		23
	Real		60
	Nails & Screws		28
10 th	W. C. Windows		50
	Fruit		20
11 th	Nat. Hanson		9 50
12 th	Joining Gun Club		1 00
14 th	Shackles for Boat		25
	Clark & Milliken		9 45
		32 04	43 29

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
	Brought forward	32 04	43 29
14 th	Corned Meat		34
	Don Rollers wheel	12	
	Soap		38
15 th	Shirt		1 00
17 th	Sleigh Thills		65
	Tobacco		10
	Veal Chops		36
	Evening float	7 00	
18 th	Pigeon Shoot		25
	Bananas & Saporatus		28
	Salt		10
21 st	Blind Langers		21
22	Bridge Draw Tool		15
23 rd	Veal		55
	Trochase on boards		15
	Pine Boards from (Edg)		1 25
	Filling Teeth		4 00
	Whitewashing		1 25
	Pigeon Shoot		25
	Butter		40
	Bridge Tool		10
	"The L Baker"	16 85	
	Paint for Cabin		50
	Meat		40
	Amputation		1 25
	Club Shoot		1 75
	fare to Bath		25
	Sagar & Strumferm		1 25
		83 60	60 48

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
1 st		40
"		50
3 ^d		05
5 th		2 75
"		50
"		15
"		12
"		20
"		05
8 th		50
"		10
"		25
"		3 50
"		25
"		20
10		60
"		1 00
11 th	18 34	
"		25
"		25
"		10
14		35
"		45
15 th		1 04
"		60
"		1 10
"		15
20 th		18
"		12
"		10
	\$ 18 34	15 81

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
	Brought forward 18 34	15 81
	Pork	32
	Trip	28
	Leathering Thills	40
	Powder	
	Shoot	25
	Spring Lamb	30
	Medicine	80
	Carling Day	35
	Sugar	2 00
	Blly	67
	Horse Shoeing	45
	Oranges in Gardiner	20
	C.L.S.C.	75
25 th	Repairing Ellen's Boots	10
	Writing Tablet	25
	Broom 17 ^c Salt 6 ^c	23
	2 bush Corn	1 05
	1 Bag Shorts	1 65
		18 34 25 82

CASH ACCOUNT. JULY.

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
		1 00
		10
1 st		4 00 00
		32
		25
		45
		40
		50
		50
H. L.	37 58	
J. J.	41 88	
		35
		40
		60
		23 00
		50
		18
		05
		15
		10
		60
	\$ 69.22	429 45

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
Tobacco		10
Flour		50
Milk (1 Can)		15
2 @ 12 Beans		20
1 Doz Green Corn		30
6 Cucumbers		15
Rec'd from Mr. W. B. R. Party	50	
Down River		\$ 00
Express to Phil		1 60
Taxes		47 38
Flour		\$ 25
Shirt		25
Indebted on Theobald	50 00	
John C. Haznes	45 15	
Map		50
Evening Ticket		75
Boat blacking		10
Lamp Chimneys		20
" Broomer		35
Coffee		1 00
Sugar		1 00
Salt		10 00
J. J. Stinson	15 58	
John C. Haznes	11 78	
14 Lamb		97
Rascals for Wood		\$ 75
Flag horn	16 00	
Repairing Boat Stern		18
Horse Sholing		55
	\$ 142 01	82 23

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
Brought forward	142 01	82 23
Derby Hat		2 00
Fish		10
Passes for horse		1 50
Ellens Watch		1 25
Campmeeting		10
Tobacco		45
Fish		27
Pigeon Shoot		25
Campmeeting		15
Bridge Drains		10
Meat & S. Potatoes		52
Kerosene		15
Campmeeting	\$ 142 01	89 07

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
	Camp meeting	30
	Balt Rope for Sail	10
	Sack of Corn	1 15
	Blacking Brush	35
	2 3/4 Ball Kerosene @ 15 1/2	3 17
	Sweet Potatoes	30
Paid for	Lidia M Deering	24 54
	Preceding Elder	50
	Beef Steak	60
	State fair	7 50
	Coffee	1 00
	Rent Cider Press	50
	Corn Glasses	5 00
	Ellens Gold Pen	40
	Laced Boots	3 50
	Dinner at Gardiner	85
22 nd -	Minister	5 00
	George	40
	Gr Lamb	52
	Methodist Supper	30
	Cartridges	30
	2 lb Ham	34
	Monkey Wrench	35
	1 pk Potatoes	25
Wait for	Irons	36
	Groceries	27
	Soup for Harnees	12
	2 lbs Ham	36
		\$ 38 75

CASH ACCOUNT. SEPTEMBER.

[illegible]

CASH ACCOUNT. OCTOBER.

Date.	Received.	Paid.
Cupon Bond	8 00	
Paint for Pang		70
Gum		10
Paints Pressed		25
Paint to Serens. & hup from	1 04	
Corned Meat-		40
Tofsham & y fences	1 60	
Tofsham 2 ^d day		50
Lock & Hand		30
Sweet Potatoes		30
Wharfage for Boat-		2 00
14 th Minister		5 00
Paint & Putty Knife		30
Shirts for Horse		3 18
Mulherdint-Saffer		30
Lobster		17
Recd from Schooners	57 00	
Sweet Potatoes		30
21 st Minister		5 00
Coffee		1 00
Sugar		1 00
Lard		50
Cigars		25
Fish		15
2 loads Mill Wood		2 00
Grangers Hair		2 25
Meal		35
Varnish for Pang		25
Varnish " "		50
Coperass		05
	\$ 65.00	30 14

CASH ACCOUNT. OCTOBER.

Date.	Received.	Paid.
Brought forward	65 00	30 14
Postage Stamp		50
Black Paint-		25
	\$ 65 00	30 89

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.	D
7 th	1620 lbs Beef @ 12 ⁰⁰	8 8	12
	Steak		15
	1 bush Potatoes		65
	Pigeon Shoot		65
	Candy		10
	Pork Steak		20
	Coffee	1 00	00
	Medicine		25
	Beef Steak		43
	Mutton		83
	Swedish Concert-	1 00	00
	Olams		20
	Soap		25
	Pigeon Shoot		20
	Load Saw dust		40
	1 bush Potatoes		75
	2 lbs Cheese		30
	Ammunition		75
	Pine Lumber		93
	Bundle Lathes		18
	Pigeon Shoot		20
	Trip To Boston	12 50	50
	Trane Bath & buck		75
	Alexia B Crosby	252	50
	Aconite		25
	Meat		37
	Goose	1 39	39
	Sugar	1 00	00
	Matches		20
	Leaf Land	1 30	30
	Rooster		50
		\$ 290 1	

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
Brought forward Systems		250 10 23
		\$ 250 33

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
	Fair Tickets	1 00
	Meat & Vegetable	30
	Hair cut	25
	Phot ^o View of House	50
	Seniors	07
Dec 10	Whet-stone	15
	Sausage	23
	Coroned beef	35
14 th	Coffee	1 00
	Tea	65
	Sugar	1 00
	Milk, (Condensed)	15
	Contributions	10
	Pigeon shoot	30
	Pict ^o frame	40
	Meat	20
	Nails	12
	Saffer	15
	Fish	17
	Beef Steak	30
	Beef	1 25
	Books (Coal porter)	80
	Pocket Knife	60
	Account-Books	1 75
	Lincolnton Journal 1889 15 90	2 00
	Richmond Bee 1889 15 1890	1 50
	Double Window	2 50
	Horse Shuety	85
	Repairing Water Pipe	20
	Corn Brown	25
	Cash Recd	38 50 \$ 18 92

CASH ACCOUNT. DECEMBER.

[illegible]

SUMMARY OF CASH ACCOUNT.

	Received.	Paid.
JAN.	318 88	40.04
FEB.	26 97	20 17
MAR.		34 80
APR.	35 10	132 38
MAY	56 01	60 44
JUN.	18 34	25 82
JUL.	69 22	29 85
AUG.	142 01	89 07
SEP.		56 75
OCT.	63 00	30 89
NOV.		250 33
DEC.	28 50	19 12
	759 53	832 08

BILLS PAYABLE. JANUARY.

Date.	NAME.	Dolls.	Cts.
		1893.50	
		1426.89	
		150.00	
		1288.44	
		1723.73	
		463.33	
		800.00	
		1000.00	
		1000.00	
		8846.28	
		118.70	
		63.10	
		9030.09	
	RECEIVABLE		
		1893.50	
		150.00	
		1426.89	
		1351.54	
		1723.73	
		582.03	
		800.00	
		1000.00	
		1000.00	
		9030.09	
		400	
		863.009	
		250.00	
		8380.09	

BILLS PAYABLE. FEBRUARY.

Date.	NAME.	Dolls.	Cts.
-------	-------	--------	------

RECEIVABLE.

BILLS PAYABLE. MARCH.

Date.	NAME.	Dolls.	Cts.
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RECEIVABLE.

BILLS PAYABLE. APRIL.

[illegible]

BILLS PAYABLE. MAY.

[illegible]

BILLS PAYABLE. AUGUST.

[illegible]

BILLS PAYABLE. SEPTEMBER.

[illegible]

BILLS PAYABLE. OCTOBER.

Date.	NAME.	Dolls.	Cts.
	RECEIVABLE,		

BILLS PAYABLE. NOVEMBER.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. DECEMBER.

MEMORANDA.

Date.	NAME.	Dolls.	Cts.	Date.	Dolls.	Cts.
				Div No 6 J. C. Haynes		
				Div No 5 F. J. Hinson		
						Paid

RECEIVABLE.

ADDRESSES.

NAME. *Trains going East-*

STREET, No. *1-22 8-30 am*

CITY. *12-08 3-06 6-50 Pm*

NAME.

STREET, No.

CITY.

NAME. *Trains going West-*

STREET, No. *7-03 10-30 am*

CITY. *3-53 5-21 11-42 Pm*

NAME. *Ramona*

STREET, No. *Robert Elmore*

CITY. _____

NAME.

STREET, No. *Up trains 11-58 = 3-01 Pm*

Down trains 10-52 = 3-57. 7-11

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

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